



***Ersatzteilekatalog für Fahrerarbeitsplatz FAP 15 XX***  
*Spare parts catalog for Driver working place DWP 15 XX*

***Ausgabe 05/2013 mit FAP+***  
*Edition 2013/05 with DWP+*

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## Overview of changes

[illegible]

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## 1.0 Schnellübersicht FAP Classik

[quick overview](#)

Siehe Seite

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⋮ Ersatzteil in der Abbildung nicht sichtbar  
⚡ [Spare part in figure not visible](#)

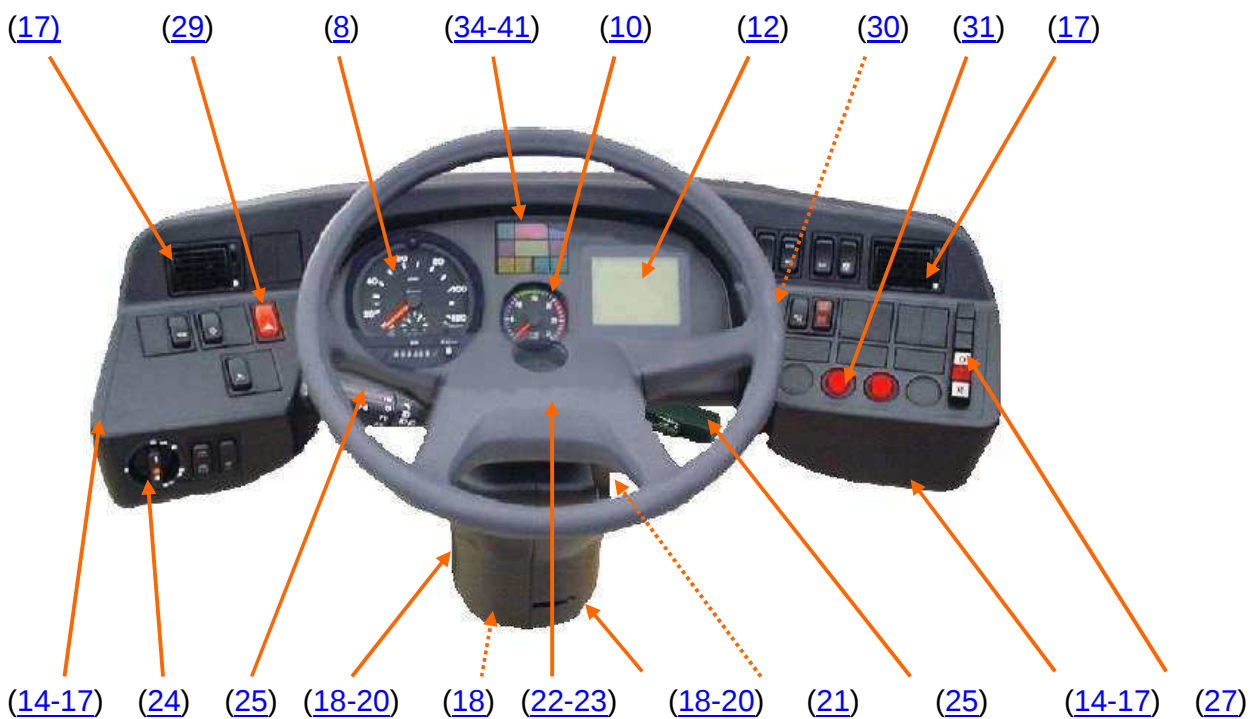


Abbildung: Linkslenker Linien-und Überlandbus mit Drehzahlmesser (DZM) Klassik

Figure: [Left-hand drive urban-and intercity bus left- hand drive with tachometer \(DZM\) classic](#)

## 1.2 Variantenübersicht

### variants overview

|  |                                                                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Linienbus - Linkslenker<br><i>Urban bus left-hand drive</i>                                                                                                                                      |
|  | Linien- und Überlandbus Linkslenker mit Drehzahlmesser (DZM)<br><i>Urban- and intercity bus left-hand drive with tachometer (DZM)</i>                                                            |
|  | Linienbus - Linkslenker mit Funkuhr<br><i>Urban bus left-hand drive with radio clock</i>                                                                                                         |
|  | Linienbus - Linkslenker, Überland mit Drehzahlmesser (DZM) und Funkuhr<br><i>Urban- and intercity bus left-hand drive with tachometer (DZM) and radio clock</i>                                  |
|  | Linienbus - Rechtslenker<br><i>Urban bus right-hand drive</i>                                                                                                                                    |
|  | "Schmäler" FahrerArbeitsPlatz, Linienbus Linkslenker 70 mm schmäler als die anderen FAPs<br><i>"smaller" DriverWorkingPlace, urban bus left-hand drive 2,76 Inch smaller than the other DWPs</i> |
|  | Linienbus - Linkslenker mit Modulkombi und Pad<br><i>Urban bus left-hand drive with Moki cluster and pad</i>                                                                                     |

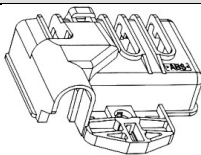
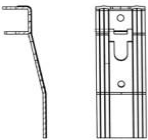
 Funkuhr ist nicht Lieferumfang der Continental Automotive GmbH  
*Radio clock is not included in delivery of Continental Automotive GmbH*

## 2.0 E- Tacho und Zubehör

### speedometer and accessories

| Typ:<br>type                                                                        | Bestell- Nr.:<br>order no.                                                                                                                                                                                                                                                                                                                                                               | Technische Nr.:<br>technical no. | Kunde<br>customer                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| <b>E-Tacho 1323</b><br><i>E-Speedometer 1323</i>                                    | <b>1323.020100000123</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>1323.02.004.00</b>            | <b>Standard</b><br><i>standard</i> |
|    | Stand alone, <b>ohne</b> Abschlusswiderstand, 125 km/h, 24 Volt, Skala mit VDO Logo, Zeiger orange, Skalenbeleuchtung grün, LCD grün<br><i>stand alone, without terminal resistor, 125 km/h, 24 Volt, scale with VDO logo, needle orange, scale illumination green, LCD green</i>                                                                                                        |                                  |                                    |
| <b>E-Tacho 1323</b><br><i>E-Speedometer</i>                                         | <b>1323.020100016023</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>1323.02.011.00</b>            | <b>Standard</b><br><i>standard</i> |
|    | Stand alone, <b>ohne</b> Abschlusswiderstand, Doppelskala 80 mph - 125 km/h, 24 Volt, Skala ohne Logo, Zeiger orange Skalenbeleuchtung grün LCD grün<br><i>stand alone, without terminal resistor, dual scale 80 mph - 125 km/h, 24 Volt, scale without logo, needle orange, scale illumination green, LCD green</i>                                                                     |                                  |                                    |
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030104000423</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>1323.03.002.00</b>            | <b>Standard</b><br><i>standard</i> |
|   | <b>ohne</b> Abschlusswiderstand, Doppelskala 80 mph -125 km/h, 24 Volt, Skala ohne Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün<br><i>without terminal resistor, dual scale 80 mph - 125 km/h, 24 Volt, scale without logo, needle orange, scale illumination white, LCD green</i>                                                                                              |                                  |                                    |
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030104000523</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>1323.03.017.00</b>            | <b>Standard</b><br><i>standard</i> |
|  | <b>ohne</b> Abschlusswiderstand, 125 km/h, 24 Volt, Skala mit VDO Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün; gelbe LED, T-Symbol auf der Skala neben der LED<br><i>without terminal resistor, 125 km/h, 24 Volt, scale with VDO logo, needle orange, scale illumination white, LCD green, yellow LED, T- symbol on scale beside LED</i>                                      |                                  |                                    |
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030104000623</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>1323.03.018.00</b>            | <b>Standard</b><br><i>standard</i> |
|  | <b>ohne</b> Abschlusswiderstand, Doppelskala 125 km/h - 80 mph, 24 Volt, Skala ohne Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün, gelbe LED, T-Symbol auf der Skala neben der LED<br><i>without terminal resistor, dual scale 125 km/h - 80 mph, 24 Volt, scale without logo, needle orange, scale illumination white, LCD green, yellow LED, T- symbol on scale beside LED</i> |                                  |                                    |



| Typ:<br>type                                                                        | Bestell- Nr.:<br>order no.                                                                                                                                                                                                                                                                                                                             | Technische Nr.:<br>technical no. | Kunde<br>customer                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030103000223</b>                                                                                                                                                                                                                                                                                                                               | <b>1323.03.016.00</b>            | <b>Standard</b><br><i>standard</i> |
|    | ohne Abschlusswiderstand, 125 km/h, 24 Volt, Skala ohne Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün; gelbe LED, T-Symbol auf der Skala neben der LED<br><i>without terminal resistor, 125 km/h, 24 Volt, scale with VDO logo, needle orange, scale illumination white, LCD green, yellow LED, T- symbol on scale beside LED</i>              |                                  |                                    |
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030103000423</b>                                                                                                                                                                                                                                                                                                                               | <b>1323.03.009.00</b>            | <b>Standard</b><br><i>standard</i> |
|    | mit 120 Ω Abschlusswiderstand, Doppelskala 125 km/h - 80 mph, 24 Volt, Skala ohne Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün<br><i>with 120 Ohm terminal resistor, dual scale 125 km/h - 80 mph, 24 Volt, scale without logo, needle orange, scale illumination white, LCD green</i>                                                        |                                  |                                    |
| <b>E-Tacho 1323 mit CAN</b><br><i>E-Speedometer 1323 with CAN</i>                   | <b>1323.030103000523</b>                                                                                                                                                                                                                                                                                                                               | <b>1323.03.023.00</b>            | <b>Standard</b><br><i>standard</i> |
|   | mit 120 Ω Abschlusswiderstand, 125 km/h, 24 Volt, Skala mit VDO Logo, Zeiger orange, Skalenbeleuchtung weiß, LCD grün, gelbe LED, T-Symbol auf der Skala neben der LED<br><i>with 120 Ohm terminal resistor, 125 km/h, 24 Volt, scale with VDO logo, needle orange, scale illumination white, LCD green, yellow LED, T- symbol on scale beside LED</i> |                                  |                                    |
| <b>Plombierhaube</b><br><i>sealing hood</i>                                         | <b>1318.90025300</b>                                                                                                                                                                                                                                                                                                                                   | <b>1318.0201.052.011</b>         | <b>Standard</b><br><i>standard</i> |
|  | für E- Tacho 1323 im FAP<br><i>for sealing speedometer 1323 inside DWP</i>                                                                                                                                                                                                                                                                             |                                  |                                    |
| <b>Halteklammer</b><br><i>mounting bracket</i>                                      | <b>1323.90110301</b>                                                                                                                                                                                                                                                                                                                                   | <b>1521.81.022.01</b>            | <b>Standard</b><br><i>standard</i> |
|  | für E-Tacho 1323 im FAP<br><i>for speedometer 1323 inside DWP</i>                                                                                                                                                                                                                                                                                      |                                  |                                    |
| <b>Rändelmutter</b><br><i>knurled nut</i>                                           | <b>1305.90061300</b>                                                                                                                                                                                                                                                                                                                                   | <b>1305.0006.013</b>             | <b>Standard</b><br><i>standard</i> |
|  | für Halteklammer<br><i>for mounting bracket</i>                                                                                                                                                                                                                                                                                                        |                                  |                                    |
| <b>Lampe für E-Tacho</b><br><i>lamp for E-tacho</i>                                 | <b>1500.89000057</b>                                                                                                                                                                                                                                                                                                                                   | <b>HS53.7100.023</b>             | <b>Standard</b><br><i>standard</i> |
|  | Lampe 24 V 1,4 Watt<br><i>lamp with 24 V 1,4 watt</i>                                                                                                                                                                                                                                                                                                  |                                  |                                    |



## 2.1 Drehzahlmesser (DZM)

*tachometer (revolution counter = DZM)*

| Typ:<br><i>type</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                                                                                           | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| Drehzahlmesser FAP<br><i>tachometer DWP</i>                                       | 1500.89000081                                                                                                                                               | A2C53338799                             | Standard<br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-012<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> schwarz / <i>black</i><br>I = 3,0 |                                         |                             |



|                                                                                   |                                                                                                                                                              |             |                             |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| Drehzahlmesser FAP<br><i>tachometer DWP</i>                                       | 1500.89000082                                                                                                                                                | A2C53338862 | Standard<br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-013<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> farbig / <i>colored</i><br>I = 3,0 |             |                             |

|                                                                                     |                                                                                                                                                                                     |             |                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| Drehzahlmesser FAP<br><i>tachometer DWPP</i>                                        | 1500.89000083                                                                                                                                                                       | A2C53338863 | Standard<br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-014<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> farbig / <i>colored</i><br>I = 3,96<br>EvoBus Motor OM906 |             |                             |

|                                                                                     |                                                                                                                                                                                    |             |                             |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| Drehzahlmesser FAP<br><i>tachometer DWP</i>                                         | 1500.89000084                                                                                                                                                                      | A2C53338864 | Standard<br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-015<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> farbig / <i>colored</i><br>I = 3,3<br>EvoBus Motor OM457 |             |                             |



|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                   |                                                                                                                                                                                         |                    |                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Drehzahlmesser FAP</b><br><i>tachometer DWP</i>                                | <b>1500.89000086</b>                                                                                                                                                                    | <b>A2C53338869</b> | <b>Standard</b><br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-019<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> farbig / <i>colored</i><br>I = 3,96<br><br>EvoBus Motor OM457 |                    |                                    |



|                                                                                   |                                                                                                                                                                                       |                    |                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Drehzahlmesser FAP</b><br><i>tachometer DWP</i>                                | <b>1500.89000089</b>                                                                                                                                                                  | <b>A2C53340255</b> | <b>Standard</b><br><i>standard</i> |
|  | VDO Typenschild / <i>label</i> 333-025-012<br>Messbereich / <i>range</i> 0-3000 min <sup>-1</sup><br>Skala / <i>scale</i> neutral schwarz / <i>neutral black</i><br>I = 4,6 (1380 Hz) |                    |                                    |

|                                                                                     |                                                                                                                                                 |                      |                       |                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|------------------------------------|
| <b>bdeckglas</b><br><i>cover</i>                                                    | <i>glass</i>                                                                                                                                    | <b>1500.89000044</b> | <b>1521.84.001.00</b> | <b>Standard</b><br><i>standard</i> |
|  | passend für alle Instrumentenknoten<br><i>fitting for all Instrument node</i><br>Mindestbestellmenge 5 Stück<br><i>minimum order size 5 pcs</i> |                      |                       |                                    |



## 2.2 DMUX32

### DMUX32

| Typ:<br><i>type</i>                                                                 | Bestell- Nr.:<br><i>order no.</i>                                                                                                              | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| DMUX32 Standard<br><i>DMUX32 standard</i>                                           | 1366.11010101                                                                                                                                  | 1366.15.001.00                          | Standard<br><i>standard</i> |
|    | DMUX32 monochrom Bildschirm<br><i>DMUX32 monochrome display</i>                                                                                |                                         |                             |
|                                                                                     | 1529.89000006                                                                                                                                  | 1366.15.001.00                          | Irisbus (F)                 |
|                                                                                     | Version für Irisbus Frankreich<br><i>version for Irisbus France</i>                                                                            |                                         |                             |
| Abdeckglas<br><i>glass cover</i>                                                    | 1500.89000077                                                                                                                                  | 1521.89.010.00                          | Standard<br><i>standard</i> |
|    | nur für DMUX32 (monochrom) geeignet, inclusive Dichtung<br><i>only suitable for DMUX32 (monochrome), including seal</i>                        |                                         |                             |
| DMUX32 color<br><i>DMUX32 color</i>                                                 | 1366.21010101                                                                                                                                  | 1366.25.001.00                          | Standard<br><i>standard</i> |
|   | DMUX32 color Sonderausführung mit Farbdarstellung, inclusive Dichtung<br><i>DMUX32 color special edition with color design, including seal</i> |                                         |                             |
| Abdeckglas<br><i>glass cover</i>                                                    | 1500.89000103                                                                                                                                  | A2C53402210                             | Standard<br><i>standard</i> |
|  | nur für DMUX32 (Color) geeignet<br><i>only suitable for DMUX32 (color)</i>                                                                     |                                         |                             |
| DMUX3 Standard<br><i>DMUX3 standard</i>                                             | 1366.30010001                                                                                                                                  | A2C53430031                             | Standard<br><i>standard</i> |
|  | DMUX3 (Color) Standard 1 ohne Video<br><i>DMUX3 (color) standard one without video</i>                                                         |                                         |                             |
|                                                                                     | 1366.30020001                                                                                                                                  | A2C53397173                             | Standard<br><i>standard</i> |
|                                                                                     | DMUX3 (Color) Standard 2 mit Video<br><i>DMUX3 (color) standard 2 with video</i>                                                               |                                         |                             |
| Abdeckglas<br><i>glass cover</i>                                                    | 1500.89000110                                                                                                                                  | A2C85245200                             | Standard<br><i>standard</i> |
|  | nur für DMUX3 Standard 1 und 2 mit und ohne Video<br><i>only suitable for DMUX3 standard 1 and 2 with and without video</i>                    |                                         |                             |



### 3.0 Ober- und Unterteil

#### upper- and lower part

| Typ:<br><i>type</i>                                                                                                         | Bestell- Nr.:<br><i>order no.</i>                                                                                                                 | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Oberteil Standard (ZI)</b><br><b>upper part standard (IN)</b>                                                            | <b>1500.89000033</b>                                                                                                                              | <b>1522.84.021.02</b>                   | <b>MAN</b>                         |
|                                            | Linienbus, Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>urban bus, exterior surface painted in color black grey RAL 7021</i>        |                                         |                                    |
|                                                                                                                             | <b>1500.89000049</b>                                                                                                                              | <b>1524.84.021.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                                                             | Linienbus, Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br><i>urban bus, exterior surface painted in color anthracite grey RAL 7016</i> |                                         |                                    |
|                                                                                                                             | <b>1511.89000002</b>                                                                                                                              | <b>1511.84.021.01</b>                   | <b>Volvo</b>                       |
|                                                                                                                             | Linienbus, Außenfläche lackiert in Farbton dunkelgrau EM 6217<br><i>urban bus, exterior surface painted in color dark grey EM 6217</i>            |                                         |                                    |
|                                                                                                                             | <b>1523.89000003</b>                                                                                                                              | <b>1523.84.021.01</b>                   | <b>MAN</b>                         |
| Linienbus, Außenfläche lackiert in Farbton NEOPLAN blau<br><i>urban bus, exterior surface painted in color NEOPLAN blue</i> |                                                                                                                                                   |                                         |                                    |



|                                                                                                                                                |                                                                                                                                                                                                             |                       |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Oberteil DMUX</b><br><b>upper part DMUX</b>                                                                                                 | <b>1500.89000075</b>                                                                                                                                                                                        | <b>1524.84.021.02</b> | <b>Standard</b><br><i>standard</i> |
|                                                             | mit Aussparung für DMUX32, Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br><i>with slot for DMUX32, exterior surface painted in color anthracite grey RAL 7016</i>                                |                       |                                    |
|                                                                                                                                                | <b>1522.89000015</b>                                                                                                                                                                                        | <b>1522.84.021.03</b> | <b>MAN</b>                         |
|                                                                                                                                                | Linienbus, mit Aussparung für DMUX32, Außenfläche lackiert in Farbton schwarzgrau RAL 7021, (TEPS)<br><i>urban bus, with slot for DMUX32, exterior surface painted in color black grey RAL 7021, (TEPS)</i> |                       |                                    |
|                                                                                                                                                | <b>1522.89000021</b>                                                                                                                                                                                        | <b>1523.84.021.02</b> | <b>MAN</b>                         |
|                                                                                                                                                | Linienbus, mit Aussparung für DMUX32, Außenfläche lackiert in Farbton NEOPLAN blau (TEPS)<br><i>urban bus, with slot for DMUX32, exterior surface painted in color NEOPLAN blue (TEPS)</i>                  |                       |                                    |
|                                                                                                                                                | <b>1523.89000001</b>                                                                                                                                                                                        | <b>1523.84.022.00</b> | <b>MAN</b>                         |
| mit Aussparung für DMUX32, Außenfläche lackiert in Farbton graublau<br><i>with slot for DMUX32 exterior surface painted in color grey blue</i> |                                                                                                                                                                                                             |                       |                                    |



| Typ:<br><i>type</i> | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
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| <b>Oberteil DZM (ZI)</b><br><i>upper part DZM (IN)</i>                            | <b>1500.89000070</b>                                                                                                                                                                                                                                     | <b>1524.84.030.00</b> | <b>Standard</b><br><i>standard</i> |
|  | mit Aussparung für Instrumentenknoten und Drehzahlmesser (DZM), Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br><i>with slot for Instrument node and tachometer (DZM)</i><br><i>exterior surface painted in color anthracite grey RAL 7016</i> |                       |                                    |
|                                                                                   | <b>1522.89000005</b>                                                                                                                                                                                                                                     | <b>1522.84.030.00</b> | <b>MAN</b>                         |
|                                                                                   | mit Aussparung Drehzahlmesser (DZM), Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>with slot for tachometer (DZM),</i><br><i>exterior surface painted in color black grey RAL 7021</i>                                                      |                       |                                    |
|                                                                                   | <b>1523.89000004</b>                                                                                                                                                                                                                                     | <b>1523.84.030.00</b> | <b>MAN</b>                         |
|                                                                                   | mit Aussparung für Instrumentenknoten und Drehzahlmesser (DZM), Außenfläche lackiert in Farbton NEOPLAN blau<br><i>with slot for Instrument node and tachometer (DZM),</i><br><i>exterior surface painted in color NEOPLAN blue</i>                      |                       |                                    |
|                                                                                   | <b>1522.89000022</b>                                                                                                                                                                                                                                     | <b>1523.84.030.01</b> | <b>MAN</b>                         |
|                                                                                   | mit Aussparung für DMUX32 und Drehzahlmesser (DZM), Außenfläche lackiert in Farbton NEOPLAN grau blau (TEPS)<br><i>with slot for DMUX32 and tachometer (DZM)</i><br><i>exterior surface painted in color NEOPLAN grey blue (TEPS)</i>                    |                       |                                    |



|                                                                                    |                                                                                                                                                                             |                       |            |
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| <b>Oberteil Funkuhr (ZI)</b><br><i>upper part radio clock (IN)</i>                 | <b>1522.89000012</b>                                                                                                                                                        | <b>1522.84.045.00</b> | <b>MAN</b> |
|  | mit Aussparung für Funkuhr, Außenfläche lackiert in Farbton RAL 7021 schwarzgrau<br><i>with slot for radio clock, exterior surface painted in color RAL 7021 black grey</i> |                       |            |

|                                                                                     |                                                                                                                                                                                                                                     |                       |                                    |
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| <b>Oberteil DZM und DMUX</b><br><i>upper part DZM and DMUX</i>                      | <b>1500.89000076</b>                                                                                                                                                                                                                | <b>1524.84.030.01</b> | <b>Standard</b><br><i>standard</i> |
|  | mit Aussparung für Drehzahlmesser (DZM) und DMUX32, Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br><i>with slot for tachometer (DZM) and DMUX32</i><br><i>exterior surface painted in color anthracite grey RAL 7016</i> |                       |                                    |
|                                                                                     | <b>1522.89000014</b>                                                                                                                                                                                                                | <b>1522.84.030.01</b> | <b>MAN</b>                         |
|                                                                                     | mit Aussparung für Drehzahlmesser (DZM) und DMUX32, Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>with slot for tachometer (DZM) and DMUX32</i><br><i>exterior surface painted in color black grey RAL 7021</i>        |                       |                                    |



|                                                                                     |                                                                                                                                                                                                                                    |                       |            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Oberteil Funkuhr und DZM (ZI)</b><br><i>upper part radio clock and DZM (IN)</i>  | <b>1522.89000019</b>                                                                                                                                                                                                               | <b>1522.84.046.00</b> | <b>MAN</b> |
|  | mit Aussparung für Funkuhr und Drehzahlmesser (DZM), Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>with slot for radio clock and tachometer (DZM)</i><br><i>exterior surface painted in color black grey RAL 7021</i> |                       |            |

|                            |                                          |                                                |                                 |
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| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
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|----------------------------------------------------------------------------|----------------------|-----------------------|------------|
| <b>Oberteil Funkuhr und DMUX</b><br><i>upper part radio clock and DMUX</i> | <b>1522.89000023</b> | <b>1523.84.045.01</b> | <b>MAN</b> |
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|                                                                                                                                              | mit Aussparung für Funkuhr und DMUX32,<br>Außenfläche lackiert in Farbton NEOPLAN blau, (TEPS)<br><i>with slot for radio clock and DMUX32</i><br><i>exterior surface painted in color NEOPLAN blue, (TEPS)</i> |                       |            |
|                                                                                                                                                                                                                               | <b>1522.89000026</b>                                                                                                                                                                                           | <b>1522.84.045.01</b> | <b>MAN</b> |
| mit Aussparung für Funkuhr und DMUX32,<br>Außenfläche lackiert in Farbton schwarzgrau RAL 7021, (TEPS)<br><i>with slot for radio clock and DMUX32</i><br><i>exterior surface painted in color black grey RAL 7021, (TEPS)</i> |                                                                                                                                                                                                                |                       |            |



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| <b>Oberteil rechts geschlossen (ZI)</b><br><i>upper part right side closed (IN)</i> | <b>1500.89000061</b> | <b>1521.84.044.00</b> | <b>Standard</b><br><i>standard</i> |
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|  | rechte Seite geschlossen, unlackiert<br><i>right side closed, unpainted</i> |  |  |
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| <b>Oberteil Funkuhr, DZM, DMUX</b><br><i>upper part radio clock, DZM, DMUX</i> | <b>1522.89000024</b> | <b>1523.84.046.01</b> | <b>MAN</b> |
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|                                                                                                                                                                                    | mit Aussparung für Funkuhr, Drehzahlmesser (DZM) und DMUX32,<br>Außenfläche lackiert in Farbton schwarzgrau RAL 7021, (TEPS)<br><i>with slot for radio clock, tachometer (DZM) and DMUX32</i><br><i>exterior surface painted in color black grey RAL 7021, (TEPS)</i> |                       |            |
|                                                                                                                                                                                                                                                                       | <b>1522.89000027</b>                                                                                                                                                                                                                                                  | <b>1522.84.046.01</b> | <b>MAN</b> |
| mit Aussparung für Funkuhr, Drehzahlmesser (DZM) und DMUX32,<br>Außenfläche lackiert in Farbton schwarzgrau RAL 7021, (TEPS)<br><i>with slot for radio clock, tachometer (DZM) and DMUX32</i><br><i>exterior surface painted in color black grey RAL 7021, (TEPS)</i> |                                                                                                                                                                                                                                                                       |                       |            |

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|------------------------------------------------------------------------------|----------------------|-----------------------|------------|
| <b>Oberteil Rechtslenker (ZI)</b><br><i>upper part right-hand drive (IN)</i> | <b>1522.89000007</b> | <b>1522.84.039.00</b> | <b>MAN</b> |
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|  | Rechtslenker, Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>right-hand drive, exterior surface painted in color black grey RAL 7021</i> |  |  |
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|---------------------------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>Oberteil schmaler FAP</b><br><i>upper part smaller DWP</i> | <b>1530.89000006</b> | <b>A2C53393387</b> | <b>Standard</b><br><i>standard</i> |
|---------------------------------------------------------------|----------------------|--------------------|------------------------------------|

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|  | <b>"Schmäler" Fahrer - Arbeits- Platz</b> , mit Aussparung für DMUX32<br>Außenfläche lackiert in Farbton anthrazitgrau RAL 7016.<br>Für Oberschalenersatz <b>vor</b> 2013 benötigen Sie einen kpl. Teilesatz<br>( Ober- und Unterschale , 1530.89000006 + 1530.89000007 ) für<br>Oberschalenersatz <b>ab</b> 2013 sind Einzelbestellungen möglich<br><b>"Smaller" DriverWorkingPlace</b> , with slot for DMUX32<br><i>exterior surface painted in color anthracite grey RAL 7016</i> |  |  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|



| Typ:<br><i>type</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                                                                                                                                                          | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| Unterteil<br><i>lower part</i>                                                    | 1500.89000032                                                                                                                                                                                                              | 1522.84.020.02                          | MAN<br>Irisbus              |
|  | Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>exterior surface painted in color dark grey RAL 7021</i>                                                                                                        |                                         |                             |
|                                                                                   | 1500.89000050                                                                                                                                                                                                              | 1524.84.020.00                          | Standard<br><i>standard</i> |
|                                                                                   | Außenfläche lackiert in Farbton anthrazit grau RAL 7016, FAP plus<br><i>exterior surface painted in color anthracite grey RAL 7016, DWP plus</i>                                                                           |                                         |                             |
|                                                                                   | 1511.89000001                                                                                                                                                                                                              | 1511.84.020.01                          | VOLVO                       |
|                                                                                   | Außenfläche lackiert in Farbton dunkelgrau EM 6217<br><i>exterior surface painted in color dark grey EM 6217</i>                                                                                                           |                                         |                             |
|                                                                                   | 1523.89000002                                                                                                                                                                                                              | 1523.84.020.01                          | MAN                         |
|                                                                                   | Außenfläche lackiert in Farbton graublau (ohne Faltenbalg)<br><i>exterior surface painted in color blue grey (without foldable protective bellows)</i>                                                                     |                                         |                             |
|                                                                                   | 1523.89000005                                                                                                                                                                                                              | 1523.84.019.01                          | MAN                         |
|                                                                                   | Außenfläche lackiert in Farbton NEOPLAN blau (ohne Faltenbalg) , <i>exterior surface painted in color NEOPLAN blue (without foldable protective bellows)</i>                                                               |                                         |                             |
|                                                                                   | 1523.89000030                                                                                                                                                                                                              | 1523.84.019.00                          | MAN                         |
|                                                                                   | Außenfläche lackiert in Farbton graublau (ohne Faltenbalg)<br><i>exterior surface painted in color grey blue (without foldable protective bellows))</i>                                                                    |                                         |                             |
|                                                                                   | 1529.89000001                                                                                                                                                                                                              | 1529.84.009.02                          | Irisbus                     |
|                                                                                   | AGORA, Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br>2 zusätzliche Bohrungen für die Lüftung<br><i>AGROA, exterior surface painted in color black grey RAL 7021</i><br><i>2 additional holes for ventilation</i> |                                         |                             |



|                                                                                     |                                                                                                                                                                          |                |                             |
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| Unterteil Rechtslenker<br><i>lower part right-hand drive</i>                        | 1522.89000006                                                                                                                                                            | 1522.84.038.00 | Standard<br><i>standard</i> |
|  | Rechtslenker, Außenfläche lackiert in Farbton schwarzgrau RAL 7021<br><i>right-hand drive, exterior surface painted in color dark grey EM 6217</i><br><br>1524.84.020.00 |                |                             |

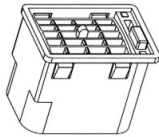
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| Unterteil schmaler FAP<br><i>lower part smaller DWP</i>                             | 1530.89000007                                                                                                                                                                                                                                                                                                                                                                                                     | A2C53393388 | Standard<br><i>standard</i> |
|  | "Schmäler" Fahrer-Arbeits-Platz, Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br>Für Unterschalenersatz <b>vor</b> 2013 benötigen Sie einen kpl. Teilesatz ( Ober- und Unterschale , 1530.89000006 + 1530.89000007 ) für Unterschalenersatz <b>ab</b> 2013 sind Einzelbestellungen möglich<br><i>"Smaller" DriverWorkingPlace,</i><br><i>exterior surface painted in color anthracite grey RAL 7016</i> |             |                             |



### 3.1 Lüftungssystem ventilation system

| Typ:<br><i>type</i> | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
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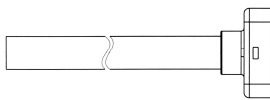
|                                                  |                      |                       |                                    |
|--------------------------------------------------|----------------------|-----------------------|------------------------------------|
| <b>Lüftungsdüse</b><br><i>ventilation nozzle</i> | <b>1500.89000021</b> | <b>1521.84.013.01</b> | <b>Standard</b><br><i>standard</i> |
|--------------------------------------------------|----------------------|-----------------------|------------------------------------|



Lüftungsdüse ohne Adapter  
*ventilation nozzle without adapter*

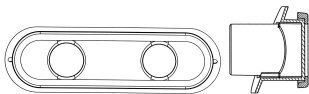


|                                                    |                      |                       |                                    |
|----------------------------------------------------|----------------------|-----------------------|------------------------------------|
| <b>Lüftungsschlauch</b><br><i>ventilation hose</i> | <b>1500.89000055</b> | <b>1521.84.050.00</b> | <b>Standard</b><br><i>standard</i> |
|----------------------------------------------------|----------------------|-----------------------|------------------------------------|



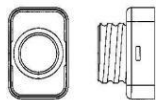
Länge 1,4 m mit Adapter  
*length 55 inches with adapter*

|                                                          |                      |                       |                |
|----------------------------------------------------------|----------------------|-----------------------|----------------|
| <b>Luftführungsadapter</b><br><i>ventilation adapter</i> | <b>1529.89000003</b> | <b>1529.84.003.00</b> | <b>Irisbus</b> |
|----------------------------------------------------------|----------------------|-----------------------|----------------|



komplett für AGORA  
*complete for AGORA*

|                                  |                      |                       |                                    |
|----------------------------------|----------------------|-----------------------|------------------------------------|
| <b>Adapter</b><br><i>adapter</i> | <b>1500.89000036</b> | <b>1521.89.006.00</b> | <b>Standard</b><br><i>standard</i> |
|----------------------------------|----------------------|-----------------------|------------------------------------|



Mindestbestellmenge 5 Stück  
*minimum order size 5 pcs*

|                                  |                      |                       |                                    |
|----------------------------------|----------------------|-----------------------|------------------------------------|
| <b>Adapter</b><br><i>adapter</i> | <b>1500.89000030</b> | <b>1521.84.028.01</b> | <b>Standard</b><br><i>standard</i> |
|----------------------------------|----------------------|-----------------------|------------------------------------|



Mindestbestellmenge 10 Stück  
*minimum order size 10 pcs*



## 3.2 Lenksäule / Lenksäulenverkleidung / Pneumatikzubehör

[steering column](#) / [steering column cover](#) / [pneumatic accessories](#)

| Typ:<br><i>type</i> | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
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| <b>Lenksäule</b><br><i>steering column</i>                                        | <b>1500.89000003</b>                                                                                                                                      | <b>1521.06.003.00</b> | <b>Standard</b><br><i>standard</i> |
|  | Standard-Lenksäule mit Sperrverriegelung<br><i>standard steering column with locking device</i>                                                           |                       |                                    |
|                                                                                   | <b>1525.89000003</b>                                                                                                                                      | <b>A2C53254636</b>    | <b>BOVA</b>                        |
|                                                                                   | Lenksäule BOVA mit Sperrverriegelung und Aufnahme für Drehwinkelgeber<br><i>steering column BOVA with locking device and holder for angle of rotation</i> |                       |                                    |



|                                                                                   |                                                                                                                                                                          |                    |                                    |
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| <b>Lenksäule</b><br><i>steering column</i>                                        | <b>1500.89000105</b>                                                                                                                                                     | <b>A2C83738900</b> | <b>Standard</b><br><i>standard</i> |
|  | Standard-Lenksäule mit Sperrverriegelung und Halterung für Drehwinkelsensor<br><i>standard steering column with locking device with holder for rotation angle sensor</i> |                    |                                    |

|                                                                                    |                                                                                                                                                 |                       |                                    |
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| <b>Lenksäulenverkleidung</b><br><i>steering-column cover left</i>                  | <b>1500.89000022</b>                                                                                                                            | <b>1521.84.055.00</b> | <b>Standard</b><br><i>standard</i> |
|  | Links (Teil 1) mit Lenkstockschalteraussparung (links, mit Loch)<br><i>left (part 1) with hole for steering column switch (left, with hole)</i> |                       |                                    |

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| <b>Lenksäulenverkleidung</b><br><i>steering-column cover right</i>                  | <b>1500.89000023</b>                                                                                                                                                 | <b>1521.84.056.00</b> | <b>Standard</b><br><i>standard</i> |
|  | Rechts (Teil 2) ohne Retarder / Tempomataussparung (rechts, ohne Loch)<br><i>right (part 2) without hole for retarder and speed controller (right, without hole)</i> |                       |                                    |

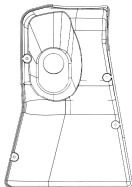
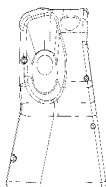
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| <b>Lenksäulenverkleidung</b><br><i>steering-column cover right</i>                  | <b>1500.89000024</b>                                                                                                                                       | <b>1521.84.057.00</b> | <b>Standard</b><br><i>standard</i> |
|  | Rechts (Teil 3) mit Retarder/Tempomataussparung (rechts, mit Loch)<br><i>right (part 3) with hole for retarder and speed controller (right, with hole)</i> |                       |                                    |



| Typ:<br><i>type</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                                                                                         | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|
| <b>Lenksäulenverkleidung</b><br><i>steering-column cover left</i>                 | <b>1522.89000013</b>                                                                                                                                      | <b>1522.84.058.00</b>                   | <b>MAN</b>               |
|  | Rechts (Teil 2) mit Loch für Retarder/Tempomataussparung (TEPS)<br>MAN<br><i>right (part 2) with hole for retarder and speed controller (TEPS)</i><br>MAN |                                         |                          |



|                                                                                   |                                      |                       |                |
|-----------------------------------------------------------------------------------|--------------------------------------|-----------------------|----------------|
| <b>Lenksäulenverkleidung</b><br><i>steering-column cover left</i>                 | <b>1529.89000002</b>                 | <b>1529.84.025.01</b> | <b>Irisbus</b> |
|  | Links (CIVIS)<br><i>left (CIVIS)</i> |                       |                |

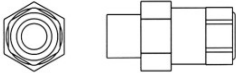
|                                                                                     |                                                                                                                                                            |                       |                |
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| <b>Lenksäulenverkleidung</b><br><i>steering-column cover left</i>                   | <b>1529.89000005</b>                                                                                                                                       | <b>1529.84.026.00</b> | <b>Irisbus</b> |
|   | Rechts (Teil 3) mit Retarder/Tempomataussparung (rechts, mit Loch)<br><i>right (part 3) with hole for retarder and speed controller (right, with hole)</i> |                       |                |
| <b>Lenksäulenverkleidung</b><br><i>steering-column cover left</i>                   | <b>1529.89000005</b>                                                                                                                                       | <b>1529.84.027.00</b> | <b>Irisbus</b> |
|  | Rechts (Teil 3) ohne Retarder/Tempomataussparung<br><i>right (part 3) without hole for retarder and speed controller</i>                                   |                       |                |

|                                                                                     |                                                                                                                                            |                       |                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Spannzylinder ZF</b><br><i>compressed air cylinder ZF</i>                        | <b>1500.89000046</b>                                                                                                                       | <b>1521.59.001.01</b> | <b>Standard</b><br><i>standard</i> |
|  | Zylinder zum Sperren und Lösen der Lenksäule und Seitenführung<br><i>cylinder to locking and release of steering column and side guide</i> |                       |                                    |

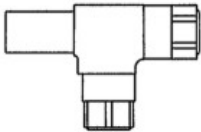
|                                                                                     |                                                                                                                                                                                               |                       |                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Pneumatikschlauch</b><br><i>pneumatic tube</i>                                   | <b>1500.89000011</b>                                                                                                                                                                          | <b>1521.59.008.01</b> | <b>Standard</b><br><i>standard</i> |
|  | Länge 0,84 m, Ø 6 mm außen, Ø 4 mm innen, P <sub>max</sub> 10 bar<br>Farbe: schwarz<br><i>length 33 inch, Ø 0,236 inch outside, Ø 0,157 inch inside, P<sub>max</sub> 10 bar, color: black</i> |                       |                                    |



|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                   |                                                                |                    |                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|------------------------------------|
| <b>Adapter</b><br><i>adapter</i>                                                  | <b>1500.89000013</b>                                           | <b>A2C53377349</b> | <b>Standard</b><br><i>standard</i> |
|  | Mindestbestellmenge 5 Stück<br><i>minimum order size 5 pcs</i> |                    |                                    |

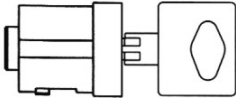
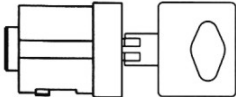
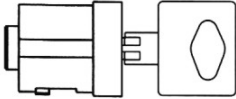
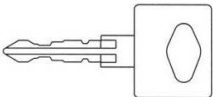


|                                                                                   |                                                                                                                                                                                                           |                       |                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>T- Verbindungsstutzen</b><br><i>T connecting piece</i>                         | <b>1500.89000059</b>                                                                                                                                                                                      | <b>A2C53377360</b>    | <b>Standard</b><br><i>standard</i> |
|  | T- Verbindungsstutzen und Dichtung 9X2 mm<br><i>T connecting piece and sealing 9x2 mm</i><br>Mindestbestellmenge 5 Stück<br><i>minimum order size 5 pcs</i>                                               |                       |                                    |
|                                                                                   | <b>1522.89000008</b>                                                                                                                                                                                      | <b>1522.89.005.00</b> | <b>MAN</b>                         |
|                                                                                   | T- Verbindungsstutzen, Dichtung 9X2 mm und Sechskantmutter M10X1<br><i>T connecting piece, sealing 9x2mm and hex nut (metric) M10x1</i><br>Mindestbestellmenge 5 Stück<br><i>minimum order size 5 pcs</i> |                       |                                    |



### 3.3 Zündschloss

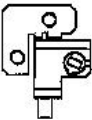
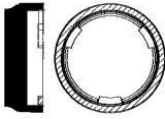
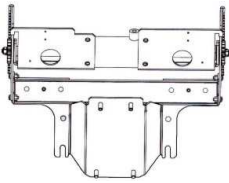
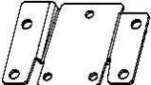
*ignition lock*

| Typ:<br><i>type</i>                                                                 | Bestell- Nr.:<br><i>order no.</i>                                                                                             | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Zündschloss</b><br><i>ignition lock</i>                                          | <b>1500.89000017</b>                                                                                                          | <b>1521.59.100.00</b>                   | <b>Standard</b><br><i>standard</i> |
|    | ohne Sperrverriegelung<br><i>without locking device</i>                                                                       |                                         |                                    |
|                                                                                     | <b>1500.89000062</b>                                                                                                          | <b>1521.59.102.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                     | mit Sperrverriegelung<br><i>with locking device</i>                                                                           |                                         |                                    |
|                                                                                     | <b>1500.89000034</b>                                                                                                          | <b>1521.59.101.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                     | ohne Wiederholsperre<br><i>without locking device</i>                                                                         |                                         |                                    |
| <b>Schließzylinder</b><br><i>lock cylinder</i>                                      | <b>1500.89000014</b>                                                                                                          | <b>1521.59.015.00</b>                   | <b>Standard</b><br><i>standard</i> |
|    | mit Schlüssel 2555<br><i>with key 2555</i>                                                                                    |                                         |                                    |
|                                                                                     | <b>1500.89000099</b>                                                                                                          | <b>A2C53346599</b>                      | <b>Standard</b><br><i>standard</i> |
|                                                                                     | Schließzylinder, <b>verschieden schließend, Schlüsselsbestellung einzeln nicht möglich</b><br><i>lock cylinder, multi key</i> |                                         |                                    |
| <b>Schließzylinder</b><br><i>lock cylinder</i>                                      | <b>1500.9610250100</b>                                                                                                        | <b>1521.59.025.00</b>                   | <b>Standard</b><br><i>standard</i> |
|  | Schließzylinder mit Schlüssel 2501<br><i>lock cylinder with key 2501</i>                                                      |                                         |                                    |
| <b>Schließzylinder</b><br><i>lock cylinder</i>                                      | <b>1500.9610256000</b>                                                                                                        | <b>1521.59.027.00</b>                   | <b>MAN</b>                         |
|  | Schließzylinder mit Schlüssel 2560, <b>exklusiv nur für MAN Kunden</b><br><i>lock cylinder with key 2560</i>                  |                                         |                                    |
| <b>Schlüssel</b><br><i>key</i>                                                      | <b>1500.89000018</b>                                                                                                          | <b>1521.83.002.00</b>                   | <b>Standard</b><br><i>standard</i> |
|  | Schlüssel 2555<br><i>key 2555</i>                                                                                             |                                         |                                    |
|                                                                                     | <b>1500.89000019</b>                                                                                                          | <b>1521.83.003.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                     | Schlüssel 2501<br><i>key 2501</i>                                                                                             |                                         |                                    |
|                                                                                     | <b>1522.89000001</b>                                                                                                          | <b>1521.83.006.00</b>                   | <b>MAN</b>                         |
|                                                                                     | Schlüssel 2560, <b>exklusiv nur für MAN Kunden</b><br><i>key 2560, exclusive only for MAN</i>                                 |                                         |                                    |



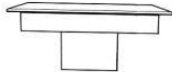
### 3.4 Lenkrad / Lautsprecher / Zubehör

*steering wheel / loudspeaker / accessories*

| Typ:<br><i>type</i>                                                                 | Bestell- Nr.:<br><i>order no.</i>                    | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Lenkrad</b><br><i>steering wheel</i>                                             | <b>1500.89000039</b>                                 | <b>1522.84.017.00</b>                   | <b>Standard</b><br><i>standard</i> |
|    | Ausführung schwarz<br><i>design black</i>            |                                         |                                    |
|                                                                                     | <b>1500.89000056</b>                                 | <b>1523.84.017.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                     | Ausführung grau<br><i>design grey</i>                |                                         |                                    |
| <b>Schleifkontakte</b><br><i>contact element</i>                                    | <b>1530.89000001</b>                                 | <b>1521.31.002.00</b>                   | <b>USA</b>                         |
|    | mit Halter<br><i>with holder</i>                     |                                         |                                    |
| <b>Aufsatz</b><br><i>top mounted ring</i>                                           | <b>1530.89000002</b>                                 | <b>1521.84.003.01</b>                   | <b>USA</b>                         |
|   | komplett<br><i>complete</i>                          |                                         |                                    |
| <b>Lautsprecher</b><br><i>loudspeaker</i>                                           | <b>1500.89000048</b>                                 | <b>1521.89.002.00</b>                   | <b>Standard</b><br><i>standard</i> |
|  | für Instrumentenknoten<br><i>for Instrument node</i> |                                         |                                    |
| <b>Seitenführung</b><br><i>side guide</i>                                           | <b>1500.89000038</b>                                 | <b>1521.31.001.07</b>                   | <b>Standard</b><br><i>standard</i> |
|  | <b>1525.89000002</b>                                 | <b>1525.31.001.01</b>                   | <b>BOVA</b>                        |
| <b>Blech / Brücke</b><br><i>plate / guide</i>                                       | <b>1500.89000080</b>                                 | <b>1521.81.019.00</b>                   | <b>Standard</b><br><i>standard</i> |
|  | für Seitenführung<br><i>for side guide</i>           |                                         |                                    |



|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                   |                                                                                                                                |                       |                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Abdeckkappe Zündschloss</b><br><i>cover for ignition lock</i>                  | <b>1500.89000015</b>                                                                                                           | <b>1521.80.008.01</b> | <b>Standard</b><br><i>standard</i> |
|  | Abdeckkappe Zündschloss, wenn kein Zündschloss montiert ist.<br><i>for cover ignition lock, if no ignition lock is mounted</i> |                       |                                    |

|                                                                                   |                                                                                                                                                               |                       |                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Schnellbefestiger</b><br><i>clamping spring</i>                                | <b>1500.89000071</b>                                                                                                                                          | <b>1521.81.030.00</b> | <b>Standard</b><br><i>standard</i> |
|  | für Abdeckkappe Zündschloss 1500.89000015<br><i>for cover ignition lock 1500.89000015</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i> |                       |                                    |

|                                                                                   |                                                                                                                                                                                                                                                                               |                       |                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Schraubensatz</b><br><i>screw set</i>                                          | <b>1500.89000067</b>                                                                                                                                                                                                                                                          | <b>1521.89.009.00</b> | <b>Standard</b><br><i>standard</i> |
|  | Befestigungsteile FAP<br>6 St. für Lenksäule K30 x 12 Torx T10 WN 1451<br>8 St. für Ober- und Unterteil M5 x 20 DIN912<br><i>fitting set DWP</i><br><i>6 pcs for steering column K30 x 12 Torx T10 WN 1451</i><br><i>8 pcs for lower and upper part (metric) M5x20 DIN912</i> |                       |                                    |

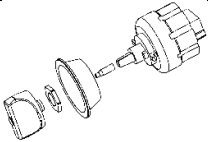
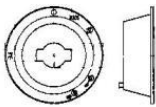
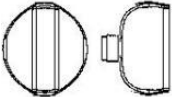
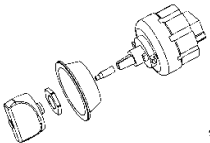
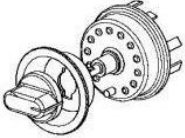


|                                                                                     |                                   |                       |            |
|-------------------------------------------------------------------------------------|-----------------------------------|-----------------------|------------|
| <b>Kabelbaum FAP</b><br><i>cable harness DWP</i>                                    | <b>1522.89000009</b>              | <b>1599.22.011.01</b> | <b>MAN</b> |
|  | für MAN A20<br><i>for MAN A20</i> |                       |            |
|                                                                                     | <b>1522.89000010</b>              | <b>1599.22.013.03</b> | <b>MAN</b> |
|                                                                                     | für MAN A25<br><i>for MAN A25</i> |                       |            |
|                                                                                     | <b>1522.89000011</b>              | <b>1599.22.014.01</b> | <b>MAN</b> |
|                                                                                     | für MAN A28<br><i>for MAN A28</i> |                       |            |
|                                                                                     | <b>1522.89000031</b>              | <b>1599.22.017.01</b> | <b>MAN</b> |
| MAN TEPSK<br><i>for MAN TEPSK</i>                                                   |                                   |                       |            |



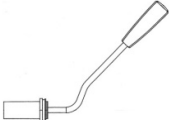
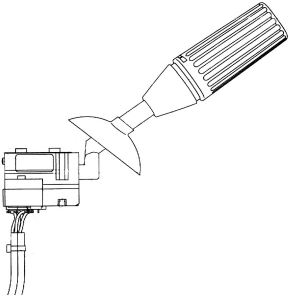
### 3.5 Lichtdrehschalter

*light rotary switch*

| Typ:<br><i>type</i>                                                                                                                           | Bestell- Nr.:<br><i>order no.</i>                                                                                                                                                                                                                                                                             | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Lichtdrehschalter</b><br><i>light rotary switch</i>                                                                                        | <b>1500.89000054</b>                                                                                                                                                                                                                                                                                          | <b>1521.89.004.01</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                              | Komplet mit Steckerkontakt 2,8 mm für Kabelbaumanbindung<br>Bestehend aus: Lichtdrehschalter, Gehäuse, Schaltgriff, Glühlampe, Mutter M16x1<br><i>complete with 2,8 mm pins for cable harness connection</i><br><i>consists of: light rotary switch, housing switch grip, switch grip, bulb hex nut M16x1</i> |                                         |                                    |
| <b>Gehäuse Schaltgriff</b><br><i>housing switch grip</i>                                                                                      | <b>1500.889000045</b>                                                                                                                                                                                                                                                                                         | <b>1521.59.020.01</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                              | passend für Lichtdrehschalter 1500.89000054<br><i>compatible for light rotary switch 1500.89000054</i>                                                                                                                                                                                                        |                                         |                                    |
| <b>Schaltgriff</b><br><i>switch grip</i>                                                                                                      | <b>1500.89000074</b>                                                                                                                                                                                                                                                                                          | <b>1521.59.022.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                              | passend für Lichtdrehschalter 1500.89000054<br><i>compatible for light rotary switch 1500.89000054</i>                                                                                                                                                                                                        |                                         |                                    |
| <b>Gluehlampe</b><br><i>lamp</i>                                                                                                              | <b>1500.89000078</b>                                                                                                                                                                                                                                                                                          | <b>1521.59.023.00</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                            | Gluehlampe<br><i>lamp</i>                                                                                                                                                                                                                                                                                     |                                         |                                    |
| <b>Umbau-Satz für Lichtschalter</b><br><i>Conversion kit for light switch</i>                                                                 | <b>1500.89000104</b>                                                                                                                                                                                                                                                                                          | <b>A2C53441528</b>                      | <b>Standard</b><br><i>standard</i> |
|  <p><b>* inclusive</b><br/><b>Stecker und Kontakte</b></p> | Lichtschalterersatz für Schraub- zu Steckverbindung<br><i>Light Switch Replacement for screw contact to plug</i>                                                                                                                                                                                              |                                         |                                    |
| <b>Lichtdrehschalter</b><br><i>light rotary switch</i>                                                                                        | <b>1530.89000004</b>                                                                                                                                                                                                                                                                                          | <b>A2C53405251</b>                      | <b>USA</b>                         |
|                                                            | Bestehend aus: Lichtdrehschalter, Gehäuse, Schaltknopf<br><i>consists of: light rotary switch, housing switch grip, switch grip</i>                                                                                                                                                                           |                                         |                                    |

### 3.6 Retarder- / Tempomatschalter

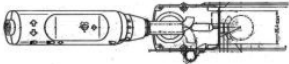
*retarder / speed controller*

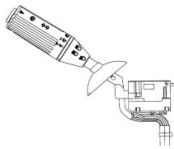
| Typ:<br><i>type</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                                                                                                                                                                                                                                                                                   | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Retarderschalter</b><br><i>retarder / speed controller</i>                     | <b>1500.89000041</b>                                                                                                                                                                                                                                                                                                                                | <b>1521.56.002.01</b>                   | <b>Standard</b><br><i>standard</i> |
|  | verbaut bis Baujahr Dezember 1997<br>2 / 3 / 4 / 5 stufig (Stufe über montierten Stift einstellbar)<br><i>built in until year of production December 1997</i><br>2 / 3 / 4 / 5 steps (step is adjustable with bolt)                                                                                                                                 |                                         |                                    |
| <b>Retarderschalter</b><br><i>retarder / speed controller</i>                     | <b>1500.89000072</b>                                                                                                                                                                                                                                                                                                                                | <b>1521.56.111.01</b>                   | <b>Standard</b><br><i>standard</i> |
|  | <b>nur Retarderschalter</b> , verbaut ab Januar 1998<br>2 / 3 / 4 / 5 stufig (Stufen über montierte Schraube einstellbar)<br>Lieferung inkl. Befestigungsmaterial<br><i>only retarder switch started from year of production January 1998</i><br>2 / 3 / 4 / 5 steps (step is adjustable with mounted screw)<br><i>including fitting set</i>        |                                         |                                    |
|                                                                                   | <b>1500.89000073</b>                                                                                                                                                                                                                                                                                                                                | <b>1521.56.112.01</b>                   | <b>Standard</b><br><i>standard</i> |
|                                                                                   | <b>Retarder- und Tempomatschalter</b> verbaut ab Januar 1998<br>2 / 3 / 4 / 5 stufig (Stufen über montierte Schraube einstellbar)<br>inkl. Befestigungsmaterial<br><i>retarder and speed controller started from year of production January 1998</i><br>2 / 3 / 4 / 5 steps (step is adjustable with mounted screw)<br><i>including fitting set</i> |                                         |                                    |



### 3.7 Lenkstockscharter

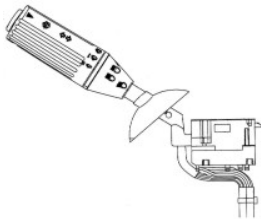
*steering column switch*

| Typ:<br><i>type</i>                                                                 | Bestell- Nr.:<br><i>order no.</i>                                                                                 | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Lenkstockscharter</b><br><i>steering column switch</i>                           | <b>1500.89000053</b>                                                                                              | <b>A2C53372639</b>                      | <b>Standard</b><br><i>standard</i> |
|  | <b>mit</b> Rückstellung, bis Baujahr Dezember 1997<br><i>with reset, until year of construction December 1997</i> |                                         |                                    |

|                                                                                     |                                                                                                                                                                         |                       |                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Lenkstockscharter</b><br><i>steering column switch</i>                           | <b>1500.89000079</b>                                                                                                                                                    | <b>1521.56.109.02</b> | <b>Standard</b><br><i>standard</i> |
|  | <b>ohne</b> Rückstellung ab Baujahr Januar 1998, mit Befestigungsmaterial<br><i>without reset started from year of construction January 1998, including fitting set</i> |                       |                                    |
|                                                                                     | <b>1500.89000100</b>                                                                                                                                                    | <b>1521.56.110.02</b> | <b>Standard</b><br><i>standard</i> |
|                                                                                     | <b>mit</b> Rückstellung, ab Baujahr Januar 1998<br><i>with reset started from year of construction in January 1998</i>                                                  |                       |                                    |



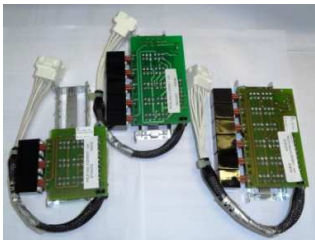
|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                   |                                                  |                       |                 |
|-----------------------------------------------------------------------------------|--------------------------------------------------|-----------------------|-----------------|
| <b>Lenkstockschalter</b><br><i>steering column switch</i>                         | <b>1522.9090001100</b>                           | <b>1521.56.113.00</b> | <b>MAN Teps</b> |
|  | <b>ohne Rückstellung</b><br><i>without reset</i> |                       |                 |
|                                                                                   | <b>1522.9090001000</b>                           | <b>1521.56.114.00</b> | <b>MAN Teps</b> |
|                                                                                   | <b>mit Rückstellung</b><br><i>with reset</i>     |                       |                 |



### 3.8 Gangwahlschalter *gear switch*

|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                    |                                                                                                                                                          |                       |                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                      | <b>1500.89000052</b>                                                                                                                                     | <b>1521.58.013.01</b> | <b>Standard</b><br><i>standard</i> |
|  | Hersteller ZF 1-2-D-N-R inkl. Abdeckung einfach und Befestigungsmaterial<br><i>Manufacturer ZF 1-2-D-N-R including single cover and fitting material</i> |                       |                                    |
|                                                                                    | <b>1500.89000091</b>                                                                                                                                     | <b>A2C53362324</b>    | <b>Standard</b><br><i>standard</i> |
|                                                                                    | Hersteller ZF D-N-R inkl. Abdeckung dreifach und Befestigungsmaterial<br><i>Manufacturer ZF D-N-R including triple cover and fitting material</i>        |                       |                                    |
|                                                                                    | <b>1500.89000092</b>                                                                                                                                     | <b>A2C53362325</b>    | <b>Standard</b><br><i>standard</i> |
|                                                                                    | <b>Hersteller ZF 1-2-3-D-N-R</b> inkl. Befestigungsmaterial<br><i>Manufacturer ZF 1-2-3-D-N-R including fitting material</i>                             |                       |                                    |

|                                                                                     |                                                                                                                                                                   |                    |                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                       | <b>1500.89000093</b>                                                                                                                                              | <b>A2C53362326</b> | <b>Standard</b><br><i>standard</i> |
|  | Hersteller Voith D-N-R<br>inkl. Abdeckung dreifach und Befestigungsmaterial<br><i>Manufacturer Voith D-N-R including triple cover and fitting material</i>        |                    |                                    |
|                                                                                     | <b>1500.89000094</b>                                                                                                                                              | <b>A2C53362327</b> | <b>Standard</b><br><i>standard</i> |
|                                                                                     | Hersteller Voith 1-2-D-N-R<br>inkl. Abdeckung einfach und Befestigungsmaterial<br><i>Manufacturer Voith 1-2-D-N-R including single cover and fitting material</i> |                    |                                    |
|                                                                                     | <b>1500.89000095</b>                                                                                                                                              | <b>A2C53362328</b> | <b>Standard</b><br><i>standard</i> |
|                                                                                     | <b>Hersteller Voith 1-2-3-D-N-R</b> inkl. Befestigungsmaterial<br><i>Manufacturer Voith 1-2-3-D-N-R including fitting material</i>                                |                    |                                    |



|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                                                                                                          |                                                                                                                                                                                                             |                    |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                                                                                                            | <b>1500.89000096</b>                                                                                                                                                                                        | <b>A2C53362329</b> | <b>Standard</b><br><i>standard</i> |
|                                                                                         | Hersteller Voith (neues Kappendesign) D-N-R<br>inkl. Abdeckung dreifach und Befestigungsmaterial<br><i>Manufacturer Voith (new cap design) D-N-R<br/>including triple cover and fitting material</i>        |                    |                                    |
|                                                                                                                                                                          | <b>1500.89000097</b>                                                                                                                                                                                        | <b>A2C53362330</b> | <b>Standard</b><br><i>standard</i> |
|                                                                                                                                                                          | Hersteller Voith (neues Kappendesign)<br>1-2-D-N-R inkl. Abdeckung einfach und Befestigungsmaterial<br><i>Manufacturer Voith (new cap design) 1-2-D-N-R<br/>including single cover and fitting material</i> |                    |                                    |
|                                                                                                                                                                          | <b>1500.89000098</b>                                                                                                                                                                                        | <b>A2C53362332</b> | <b>Standard</b><br><i>standard</i> |
| Hersteller Voith (neues Kappendesign) 1-2-3-D-N-R<br>inkl. Befestigungsmaterial<br><i>Manufacturer Voith (new cap design) 1-2-3-D-N-R<br/>including fitting material</i> |                                                                                                                                                                                                             |                    |                                    |

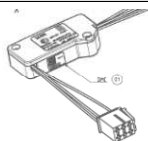
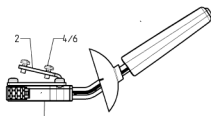


|                                                                                     |                                                                                                                                                            |                       |            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                       | <b>1522.89000016</b>                                                                                                                                       | <b>1521.58.022.00</b> | <b>MAN</b> |
|  | Manchester Code 1-2-D-N-R inkl. Abdeckung einfach und Befestigungsmaterial<br><i>Manchester code 1-2-D-N-R including single cover and fitting material</i> |                       |            |

|                                                                                     |                                                                                                                         |                       |            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                       | <b>1522.89000017</b>                                                                                                    | <b>1521.58.023.00</b> | <b>MAN</b> |
|  | Manchester Code 1-2-3-D-N-R inkl. Befestigungsmaterial<br><i>Manchester code 1-2-3-D-N-R including fitting material</i> |                       |            |

|                                                                                     |                                                                                                                                                     |                       |            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| <b>Gangwahlschalter</b><br><i>gear switch</i>                                       | <b>1522.89000018</b>                                                                                                                                | <b>1521.58.021.00</b> | <b>MAN</b> |
|  | Manchester Code D-N-R inkl. Abdeckung dreifach und Befestigungsmaterial<br><i>Manchester code D-N-R including triple cover and fitting material</i> |                       |            |



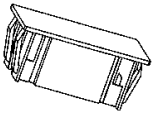
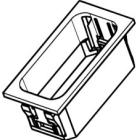
| Typ: LIN-Komponenten<br>type                                                        | Bestell- Nr.:<br>order no.                                                                         | Technische Nr.:<br>technical no.                                                                                            | Kunde<br>customer     |                             |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|
| <b>Gangwahlschalter</b><br>gear switch                                              | <b>1500.9080041300</b>                                                                             | <b>A2C85679100</b>                                                                                                          | <b>MAN</b>            |                             |
|    | MAN GWS RND, LIN-Code<br>MAN GWS RND, LIN-Code including triple cover and fitting material         |                                                                                                                             |                       |                             |
| <b>Gangwahlschalter</b><br>gear switch                                              | <b>1500.9080041600</b>                                                                             | <b>A2C85679200</b>                                                                                                          | <b>MAN</b>            |                             |
|    | MAN GWS RND-3-2, LIN-Code<br>MAN GWS RND-3-2, LIN-Code including single cover and fitting material |                                                                                                                             |                       |                             |
| <b>Gangwahlschalter</b><br>gear switch                                              | <b>1500.9080041900</b>                                                                             | <b>A2C85679300</b>                                                                                                          | <b>MAN</b>            |                             |
|    | MAN GWS RND-3-2-1, LIN-Code<br>MAN GWS RND,-3-2-1, LIN-Code including fitting material             |                                                                                                                             |                       |                             |
| <b>MAN Retarderbox LIN-Code</b><br>gear switch                                      | <b>1522.9091200200</b>                                                                             | <b>A2C85679400</b>                                                                                                          | <b>MAN</b>            |                             |
|    | MAN Retarderbox LIN-Code<br>MAN retarderbox , LIN-Code                                             |                                                                                                                             |                       |                             |
| <b>MAN Retarderschalter LIN-Code</b><br>retarder switch                             | <b>1522.9092200200</b>                                                                             | <b>A2C85679500</b>                                                                                                          | <b>MAN</b>            |                             |
|  | MAN Retarderschalter LIN-Code<br>MAN retarder switch, LIN-Code                                     |                                                                                                                             |                       |                             |
| <b>Abdeckungen</b><br>cover for gear switch                                         | <b>Farbe</b><br>color                                                                              | <b>1500.89000026</b>                                                                                                        | <b>1521.84.022.01</b> | <b>Standard</b><br>standard |
|  |                 | für Gangwahlschalter (sechsfach)<br>for (six fold) gear switch<br>Mindestbestellmenge 10 Stück<br>minimum order size 10 pcs |                       |                             |
| <b>Abdeckungen</b><br>cover for gear switch                                         | <b>Farbe</b><br>color                                                                              | <b>1500.89000027</b>                                                                                                        | <b>1521.89.008.00</b> | <b>Standard</b><br>standard |
|  |                 | für Gangwahlschalter (einfach)<br>for (single) gear switch<br>Mindestbestellmenge 10 Stück<br>minimum order size 10 pcs     |                       |                             |
| <b>Abdeckungen</b><br>cover for gear switch                                         | <b>Farbe</b><br>color                                                                              | <b>1500.89000028</b>                                                                                                        | <b>1521.89.007.00</b> | <b>Standard</b><br>standard |
|  |                 | für Gangwahlschalter (dreifach)<br>for (triple) gear switch<br>Mindestbestellmenge 10 Stück<br>minimum order size 10 pcs    |                       |                             |



## 4.0 Schalter / Taster / Zubehör

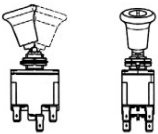
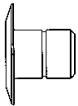
### *switch / push-button accessories*

| Typ:<br><i>type</i>                                                                 | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                           | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| <b>Warnblinkschalter</b><br><i>Hazard warning switch</i>                            | Farbe<br><i>color</i>                                                               | 1500.89000008                                                                               | 1521.56.305.00                          | Standard<br><i>standard</i> |
|    |    | für DAV Ausstattung ohne Rahmen<br><i>for DAV interior without frame</i>                    |                                         |                             |
| <b>Warnblinkschalter</b><br><i>hazard warning switch</i>                            | Farbe<br><i>color</i>                                                               | 1522.89000020                                                                               | 1598.22.003.00                          | MAN /<br>TEPS               |
|    |    | für DAV Ausstattung ohne Rahmen<br><i>for DAV interior without frame</i>                    |                                         |                             |
| <b>Warnblinkschalter</b><br><i>hazard warning switch</i>                            | Farbe<br><i>color</i>                                                               | 1526.89000014                                                                               | 1521.56.014.00                          | Standard<br><i>standard</i> |
|   |   | für Marquardt Ausstattung ohne Rahmen<br><i>for Marquardt interior without frame</i>        |                                         |                             |
| <b>Taster Quittung Display</b><br><i>push-button black 1-0-1</i>                    | Farbe<br><i>color</i>                                                               | 1500.89000066                                                                               | 1526.56.201.00                          | Standard<br><i>standard</i> |
|  |  | für <b>Marquardt Ausstattung</b> ohne Rahmen<br><i>for Marquardt interior without frame</i> |                                         |                             |
| <b>Taster Quittung Display</b><br><i>push-button black 1-0-1</i>                    | Farbe<br><i>color</i>                                                               | 1500.89000010                                                                               | 1521.56.431.00                          | Standard<br><i>standard</i> |
|  |  | für <b>DAV-Ausstattung</b> ohne Rahmen<br><i>for DAV interior without frame</i>             |                                         |                             |
| <b>Taster Reset</b><br><i>push-button reset</i>                                     | Farbe<br><i>color</i>                                                               | 1525.89000005                                                                               | 1598.25.013.00                          | BOVA                        |
|  |  | Sonderausführung für BOVA<br><i>special edition for BOVA</i>                                |                                         |                             |

| Typ:<br><i>type</i>                                                               | Farbe<br><i>color</i> | Bestell- Nr.:<br><i>order no.</i>                                                                                              | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-----------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| Abdeckung<br><i>cover</i>                                                         | Farbe<br><i>color</i> | 1500.89000009                                                                                                                  | 1521.56.319.00                          | Standard<br><i>standard</i> |
|  | ■                     | für DAV Ausstattung<br><i>for DAV interior</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i>             |                                         |                             |
| Abdeckung<br><i>cover</i>                                                         | Farbe<br><i>color</i> | 1526.89000001                                                                                                                  | 1526.84.003.00                          | Standard<br><i>standard</i> |
|  | ■                     | für Marquardt Ausstattung<br><i>for Marquardt interior</i><br>Mindestbestellmenge 20 Stück<br><i>minimum order size 20 pcs</i> |                                         |                             |
| Einbaurahmen<br><i>assembly frame</i>                                             | Farbe<br><i>color</i> | 1526.89000002                                                                                                                  | 1526.84.001.02                          | Standard<br><i>standard</i> |
|  | ■                     | für Marquardt Ausstattung<br><i>for Marquardt interior</i><br>Mindestbestellmenge 50 Stück<br><i>minimum order size 50 pcs</i> |                                         |                             |



## 4.1 Haltestellenbremse *bus stop brake*

| Typ:<br><i>type</i>                                                                 | Farbe<br><i>color</i> | Bestell- Nr.:<br><i>order no.</i>                                                                                       | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>    |
|-------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|
| Haltestellenbremse<br><i>bus stop brake</i>                                         | Farbe<br><i>color</i> | 1500.89000090                                                                                                           | 1521.56.003.00                          | Standard<br><i>standard</i> |
|  | -                     | mit Betätigungssperre<br><i>with activity lock</i>                                                                      |                                         |                             |
|                                                                                     | -                     | 1500.9091001024                                                                                                         | 1598.29.001.00                          | Irisbus                     |
|                                                                                     |                       | ohne Betätigungssperre<br><i>without activity lock</i>                                                                  |                                         |                             |
| Abdeckkappe<br><i>cap</i>                                                           | Farbe<br><i>color</i> | 1500.89000015                                                                                                           | 1521.80.008.01                          | Standard<br><i>standard</i> |
|  | ■                     | für Haltestellenbremse<br><i>for bus stop brake</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i> |                                         |                             |
| Schnellbefestiger<br><i>clamping spring</i>                                         | Farbe<br><i>color</i> | 1500.89000071                                                                                                           | 1521.81.030.00                          | Standard<br><i>standard</i> |
|  | ■                     | für Haltestellenbremse<br><i>for bus stop brake</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i> |                                         |                             |



## 4.2 Türtaster

*push- button door switch*

| Druckhaube für Türtaster<br><i>push-button momentary door switch</i>                | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                        | Technische Nr.:<br><i>technical no</i>                               | Kunde<br><i>customer</i>    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------|
|    |    | 1500.89000001                                                            | 1521.57.043.00                                                       | Standard<br><i>standard</i> |
|                                                                                     |                                                                                     | rot<br><i>red</i>                                                        |                                                                      |                             |
| Druckhaube für Türtaster<br><i>push-button momentary door switch</i>                | Farbe<br><i>color</i>                                                               | 1500.9650000100                                                          | 1521.57.040.00                                                       | Standard<br><i>standard</i> |
|    |    | 1500.9650000136<br>1500.9650000137<br>1500.9650000138<br>1500.9650000139 | 1521.57.040.00<br>1521.57.040.00<br>1521.57.040.00<br>1521.57.040.00 |                             |
| Druckhaube für Türtaster<br><i>push-button momentary door switch</i>                | Farbe<br><i>color</i>                                                               | 1500.9650000200                                                          | 1521.57.041.00                                                       | Standard<br><i>standard</i> |
|    |    | 1500.9650000236<br>1500.9650000237<br>1500.9650000238<br>1500.9650000239 | 1521.57.041.00<br>1521.57.041.00<br>1521.57.041.00<br>1521.57.041.00 |                             |
| Druckhaube für Türtaster<br><i>push-button momentary door switch</i>                | Farbe<br><i>color</i>                                                               | 1500.9650000300                                                          | 1521.57.042.00                                                       | Standard<br><i>standard</i> |
|  |  | 1500.9650000336<br>1500.9650000337<br>1500.9650000338<br>1500.9650000339 | 1521.57.042.00<br>1521.57.042.00<br>1521.57.042.00<br>1521.57.042.00 |                             |
| Türtaster Komplet<br><i>door pushbutton complete</i>                                | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                        | Technische Nr.:<br><i>technical no</i>                               | Kunde<br><i>customer</i>    |

|                                                                                     |                                                                                     |                                                                       |                |          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|----------|
|  |  | 1500.9000000136                                                       | 1521.57.010.01 | Standard |
|                                                                                     |                                                                                     | Tür 1 doppelt, (rot) komplett<br><i>door 1 twin, (red) complete</i>   |                |          |
|  |  | 1500.9000000236                                                       | 1521.57.011.01 | Standard |
|                                                                                     |                                                                                     | Tür 2 doppelt, (rot) komplett<br><i>door 2 twin, (red) complete</i>   |                |          |
|  |  | 1500.9000000336                                                       | 1521.57.012.01 | Standard |
|                                                                                     |                                                                                     | Tür 3 doppelt, (rot) komplett<br><i>door 3 twin, (red) complete</i>   |                |          |
|  |  | 1500.9000000436                                                       | 1521.57.013.01 | Standard |
|                                                                                     |                                                                                     | Tür 4 doppelt, (rot) komplett<br><i>door 4 twin, (red) complete</i>   |                |          |
|  |  | 1500.9000000536                                                       | 1521.57.014.01 | Standard |
|                                                                                     |                                                                                     | Tür 1 einfach, (rot) komplett<br><i>door 1 single, (red) complete</i> |                |          |
|  |  | 1500.9000000636                                                       | 1521.57.015.01 | Standard |
|                                                                                     |                                                                                     | Tür 2 einfach, (rot) komplett<br><i>door 2 single, (red) complete</i> |                |          |

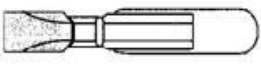
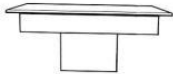
| <b>Türtaster Komplett</b><br><i>door pushbutton complete</i>                        | <b>Farbe</b><br><i>color</i>                                                        | <b>Bestell- Nr.:</b><br><i>order no.</i>                                                 | <b>Technische Nr.:</b><br><i>technical no</i> | <b>Kunde</b><br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|
|    |    | <b>1500.9000000736</b>                                                                   | <b>1521.57.016.01</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Tür 1 Flügel 1, (rot) komplett<br><i>door 1 wing 1, (red) complete</i>                   |                                               |                                 |
|    |    | <b>1500.9000000836</b>                                                                   | <b>1521.57.017.01</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Tür 1 Flügel 2, (rot) komplett<br><i>door 1 wing 2, (red) complete</i>                   |                                               |                                 |
|    |    | <b>1500.9000000936</b>                                                                   | <b>1521.57.019.01</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Haltestellenbremse (rot) komplett<br><i>door 1 twin (red) complete</i>                   |                                               |                                 |
|    |    | <b>1500.9000001038</b>                                                                   | <b>1521.57.033.01</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Tür 3, einfach, (rot) komplett<br><i>door 3, single (red) complete</i>                   |                                               |                                 |
|    |    | <b>1500.9000001136</b>                                                                   | <b>1521.57.031.01</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Tür doppelt ohne Nummer (rot) komplett<br><i>twin door without number (red) complete</i> |                                               |                                 |
|    |    | <b>1500.9000001237</b>                                                                   | <b>1521.57.035.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Mitteltür öffnen (rot) komplett<br><i>open mid door (red) complete</i>                   |                                               |                                 |
|    |    | <b>1500.9000001336</b>                                                                   | <b>1521.57.036.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Fronttür öffnen (rot) komplett<br><i>open front door (red) complete</i>                  |                                               |                                 |
|   |  | <b>1500.9000001437</b>                                                                   | <b>1521.57.037.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Mitteltür 1 öffnen (rot) komplett<br><i>open mid door 1 (red) complete</i>               |                                               |                                 |
|  |  | <b>1500.9000001538</b>                                                                   | <b>1521.57.038.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Mitteltür 2 öffnen (rot) komplett<br><i>open mid door 2 (red) complete</i>               |                                               |                                 |
|  |  | <b>1500.9000001638</b>                                                                   | <b>1521.57.039.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Hintertür öffnen (rot) komplett<br><i>open rear door (red) complete</i>                  |                                               |                                 |
|  |  | <b>1500.9000001736</b>                                                                   | <b>1521.57.059.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Eins (1) (rot) komplett<br><i>one (1) (red) complete</i>                                 |                                               |                                 |
|  |  | <b>1500.9000001837</b>                                                                   | <b>1521.57.060.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Zwei (2) (rot) komplett<br><i>two (2) (red) complete</i>                                 |                                               |                                 |
|  |  | <b>1500.9000001938</b>                                                                   | <b>1521.57.061.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Drei (3) (rot) komplett<br><i>three (3) (red) complete</i>                               |                                               |                                 |
|  |  | <b>1500.9000002039</b>                                                                   | <b>1521.57.062.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Vier (4) (rot) komplett<br><i>four (4) (red) complete</i>                                |                                               |                                 |
|  |  | <b>1500.9000002137</b>                                                                   | <b>1521.57.066.00</b>                         | <b>Standard</b>                 |
|                                                                                     |                                                                                     | Tür 2-3 öffnen (rot) komplett<br><i>door 2-3 open (red) complete</i>                     |                                               |                                 |



| <b>Türtaster Komplett</b><br><i>door pushbutton complete</i> | <b>Farbe</b><br><i>color</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no</i> | <b>Kunde</b><br><i>customer</i> |
|--------------------------------------------------------------|------------------------------|------------------------------------------|-----------------------------------------------|---------------------------------|
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|                                                                                   |                                                                                   |                                                                                        |                       |                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------|-----------------|
|  |  | <b>1500.9000002238</b>                                                                 | <b>1521.57.065.00</b> | <b>Standard</b> |
|                                                                                   |                                                                                   | Tür 2-3 schließen (rot) komplett<br><i>close door 2-3 (red) complete</i>               |                       |                 |
|  |  | <b>1500.9000002336</b>                                                                 | <b>1521.57.072.00</b> | <b>Standard</b> |
|                                                                                   |                                                                                   | Tür 1-2-3 doppelt öffnen (rot) komplett<br><i>open twice door 1-2-3 (red) complete</i> |                       |                 |
|  |  | <b>1500.9000002436</b>                                                                 | <b>A2C53312821</b>    | <b>Standard</b> |
|                                                                                   |                                                                                   | DEV (Türfreigabe) (rot) komplett<br><i>DEV (door release) (red) complete</i>           |                       |                 |
|  |  | <b>1500.9000002539</b>                                                                 | <b>A2C53359496</b>    | <b>Standard</b> |
|                                                                                   |                                                                                   | Schwerbehindert (rot) komplett<br><i>handicapped (red) complete</i>                    |                       |                 |
|  |  | <b>1500.9000099936</b>                                                                 | <b>1521.57.018.00</b> | <b>Standard</b> |
|                                                                                   |                                                                                   | ohne Symbol (red) komplett<br><i>without symbol (red) complete</i>                     |                       |                 |

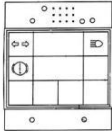
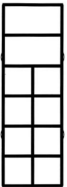
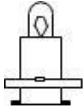


|                                                                                     |                                                                                     |                                                                                                                                                                                          |                       |                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|
| <b>Glühlampe für Türtaster</b><br><i>bulb or door switch</i>                        | <b>Farbe</b><br><i>color</i>                                                        | <b>1500.89000069</b>                                                                                                                                                                     | <b>KN53.7130.001</b>  | <b>Standard</b><br><i>standard</i> |
|  |  | Glühlampe B28 Volt 40mA für LUMITAS-Taster DIN 49838<br><i>Bulb B 28 Volt 40mA for LUMITAS door switch DIN 49838</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i> |                       |                                    |
| <b>Abdeckung Türtaster</b><br><i>cap for door switch</i>                            | <b>Farbe</b><br><i>color</i>                                                        | <b>1500.89000029</b>                                                                                                                                                                     | <b>1521.84.027.00</b> | <b>Standard</b><br><i>standard</i> |
|  |  | Farbe der Abdeckung ist schwarz<br><i>color of cover is black</i><br>Mindestbestellmenge 20 Stück<br><i>minimum order size 20 pcs</i>                                                    |                       |                                    |
| <b>Schnellbefestiger</b><br><i>clamping spring</i>                                  | <b>Farbe</b><br><i>color</i>                                                        | <b>1500.89000071</b>                                                                                                                                                                     | <b>1521.81.030.00</b> | <b>Standard</b><br><i>standard</i> |
|  |  | für Türtaster<br><i>for door switch</i><br><b>Mindestbestellmenge 10 Stück</b><br><i>minimum order size 10 pcs</i>                                                                       |                       |                                    |
| <b>LED für Türtaster</b><br><i>LED for door switch</i>                              | <b>Farbe</b><br><i>color</i>                                                        | <b>1500.9640000100</b>                                                                                                                                                                   | <b>1598.00.001.00</b> | <b>Standard</b><br><i>standard</i> |
|  |  | Farbe der LED ist rot<br><i>color of LED is red</i><br>Mindestbestellmenge 10 Stück<br><i>minimum order size 10 pcs</i>                                                                  |                       |                                    |



## 4.3 Leuchtfeldmodul

### *indicator lamp module*

| Typ:<br><i>type</i>                                                                 | Farbe<br><i>color</i>    | Bestell- Nr.:<br><i>order no.</i>                                                                                                                                                                                                                                                                        | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| <b>Leuchtfeldmodul (FAP mit DZM)</b><br><i>indicator lamp module (DWP with DZM)</i> | Farbe<br><i>color</i>    | <b>1500.89000006</b>                                                                                                                                                                                                                                                                                     | <b>1521.50.013.00</b>                   | <b>Standard</b><br><i>standard</i> |
|    | -                        | Komplett, bestehend aus: Rahmen bedruckt, Symbolfolie Blinker, Fernlicht, Bremse, Platine Leuchtfeldmodul und 12 Lampen 1500.89000064<br><i>complete, set contains: printed frame, symbol foil, symbol high beam, indicator, brake, circuit board indicator lamp module , and 12 bulbs 1500.89000064</i> |                                         |                                    |
| <b>Glas bedruckt</b><br><i>glass cover printed</i>                                  | Farbe<br><i>color</i>    | <b>1500.89000060</b>                                                                                                                                                                                                                                                                                     | <b>A2C53394744</b>                      | <b>Standard</b><br><i>standard</i> |
|    | -                        | Glas bedruckt<br><i>glass cover printed</i>                                                                                                                                                                                                                                                              |                                         |                                    |
| <b>Leuchtfeldmodul</b><br><i>indicator lamp module</i>                              | Farbe<br><i>color</i>    | <b>1500.89000005</b>                                                                                                                                                                                                                                                                                     | <b>1521.50.010.02</b>                   | <b>Standard</b><br><i>standard</i> |
|   | -                        | Komplett, bestehend aus: Rahmen bedruckt, Symbolfolie Blinker, Fernlicht, Bremse, Platine Leuchtfeldmodul und 12 Lampen 1500.89000064<br><i>complete, set contains: printed frame, symbol foil, symbol high beam, indicator, brake, circuit board indicator lamp module , and 12 bulbs 1500.89000064</i> |                                         |                                    |
| <b>Glas bedruckt</b><br><i>glass cover printed</i>                                  | Farbe<br><i>color</i>    | <b>1500.89000042</b>                                                                                                                                                                                                                                                                                     | <b>1521.50.011.00</b>                   | <b>Standard</b><br><i>standard</i> |
|  | -                        | Glas bedruckt<br><i>glass cover printed</i>                                                                                                                                                                                                                                                              |                                         |                                    |
| <b>Glühlampe für Leuchtfeldmodul</b><br><i>bulb for indicator lamp module</i>       | Farbe<br><i>color</i>    | <b>1500.89000064</b>                                                                                                                                                                                                                                                                                     | <b>HS53.7100.030</b>                    | <b>Standard</b><br><i>standard</i> |
|  | <input type="checkbox"/> | Glühlampe 28 Volt 1,8 W für Leuchtfeldmodul, Montage von vorne.<br><i>Bulb 28 Volt 1,8 W for indicator lamp module, assembling in front</i><br>Mindestbestellmenge 20 Stück<br><i>minimum order size 20 pcs</i>                                                                                          |                                         |                                    |
| <b>Kabelbaum Leuchtfeldmodul</b><br><i>cable harness indicator lamp module</i>      | Farbe<br><i>color</i>    | <b>1500.89000065</b>                                                                                                                                                                                                                                                                                     | <b>1599.26.004.01</b>                   | <b>Standard</b><br><i>standard</i> |
|  | -                        | zum verbinden des Instrumentenknoten mit dem Leuchtfeldmodul<br><i>used to connect Instrument node with indicator lamp module</i>                                                                                                                                                                        |                                         |                                    |



## 4.4 Symbole Leuchtfeldmodul

*symbol indicator lamp module*

| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                        | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200070115                                                                          | 1521.51.001.01                         | Standard                 |
|                                                                                     |                                                                                     | Blinker (grün)<br><i>indicator, (green)</i>                                              |                                        |                          |
|    |    | 1500.9200000319                                                                          | 1521.51.008.01                         | Standard                 |
|                                                                                     |                                                                                     | Blinker C2 (grün)<br><i>indicator C2 (green)</i>                                         |                                        |                          |
|    |    | 1500.9200001119                                                                          | 1521.51.018.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle zusätzlicher Blinker 1 (grün)<br><i>control additional indicator 1 (green)</i> |                                        |                          |
|    |    | 1500.9200006015                                                                          | 1521.51.069.01                         | Standard                 |
|                                                                                     |                                                                                     | Blinker links (grün)<br><i>direction indicator left (green)</i>                          |                                        |                          |
|    |    | 1500.9200006116                                                                          | 1521.51.069.01                         | Standard                 |
|                                                                                     |                                                                                     | Blinker rechts (grün)<br><i>direction indicator right (green)</i>                        |                                        |                          |
|    |    | 1500.9200006418                                                                          | 1521.51.068.01                         | Standard                 |
|                                                                                     |                                                                                     | Fahrlicht (grün)<br><i>low beam (green)</i>                                              |                                        |                          |
|   |  | 1500.9200070019                                                                          | 1521.51.002.01                         | Standard                 |
|                                                                                     |                                                                                     | Fernlicht (blau)<br><i>high beam (blue)</i>                                              |                                        |                          |
|  |  | 1500.9200002918                                                                          | 1521.51.036.01                         | Standard                 |
|                                                                                     |                                                                                     | Nebelscheinwerfer (grün)<br><i>fog beam (green)</i>                                      |                                        |                          |
|                                                                                     |  | 1500.9200008919                                                                          | A2C53279611                            | Standard                 |
|                                                                                     |                                                                                     | Nebelscheinwerfer (gelb)<br><i>fog beam (yellow)</i>                                     |                                        |                          |
|  |  | 1500.9200006918                                                                          | 1521.51.078.01                         | Standard                 |
|                                                                                     |                                                                                     | Standlicht Kl. 58 (grün)<br><i>position lamp tm. 58 (green)</i>                          |                                        |                          |
|  |  | 1500.9200001919                                                                          | 1521.51.025.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Stopplightleuchten (rot)<br><i>control brake light (red)</i>                   |                                        |                          |
|  |  | 1500.9200000219                                                                          | 1521.51.007.01                         | Standard                 |
|                                                                                     |                                                                                     | Betriebsspannung (rot)<br><i>battery (red)</i>                                           |                                        |                          |
|                                                                                     |  | 1500.9200000719                                                                          | 1521.51.012.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Ladebilanz (gelb)<br><i>control charging condition (yellow)</i>                |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell-Nr<br><i>order no.</i>                                            | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200005319                                                           | 1521.51.057.01                         | Standard                 |
|                                                                                     |                                                                                     | Zapfsäule (orange)<br><i>fuel level (orange)</i>                          |                                        |                          |
|    |    | 1500.920000921                                                            | 1521.51.013.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Wasservorrat (gelb)<br><i>engine coolant level (yellow)</i>     |                                        |                          |
|    |    | 1500.9200004419                                                           | 1521.51.052.01                         | Standard                 |
|                                                                                     |                                                                                     | Wasservorrat Scheibenwischer (gelb)<br><i>windscreen washer (yellow)</i>  |                                        |                          |
|    |    | 1500.9200003518                                                           | 1521.51.044.01                         | Standard                 |
|                                                                                     |                                                                                     | Öldruck (rot)<br><i>engine oil pressure (red)</i>                         |                                        |                          |
|                                                                                     |    | 1500.9200005521                                                           | 1521.51.062.01                         | Standard                 |
|                                                                                     |                                                                                     | Öldruck (gelb)<br><i>engine oil pressure (yellow)</i>                     |                                        |                          |
|    |    | 1500.9200008118                                                           | 1521.51.090.01                         | Standard                 |
|                                                                                     |                                                                                     | Motor (gelb)<br><i>engine (yellow)</i>                                    |                                        |                          |
|    |    | 1500.9200006619                                                           | 1521.51.072.01                         | Standard                 |
|                                                                                     |                                                                                     | Restmenge Ölvorrat (gelb)<br><i>remaining quantity oil level (yellow)</i> |                                        |                          |
|  |  | 1500.9200000118                                                           | 1521.51.006.01                         | Standard                 |
|                                                                                     |                                                                                     | Check (gelb)<br><i>check (yellow)</i>                                     |                                        |                          |
|  |  | 1500.9200000417                                                           | 1521.51.009.01                         | Standard                 |
|                                                                                     |                                                                                     | Schulbusblinker (rot)<br><i>school bus lights (red)</i>                   |                                        |                          |
|  |  | 1500.9200004918                                                           | 1521.51.058.01                         | Standard                 |
|                                                                                     |                                                                                     | Achtung (gelb)<br><i>attention, general danger spot (yellow)</i>          |                                        |                          |
|                                                                                     |  | 1500.9200001418                                                           | 1521.51.019.01                         | Standard                 |
|                                                                                     |                                                                                     | Achtung (rot)<br><i>attention, general danger spot (red)</i>              |                                        |                          |
|  |  | 1500.9200007619                                                           | 1521.51.085.01                         | Standard                 |
|                                                                                     |                                                                                     | Brandmeldung (rot)<br><i>fire alarm (red)</i>                             |                                        |                          |
|  |  | 1500.9200007519                                                           | 1521.51.084.01                         | Standard                 |
|                                                                                     |                                                                                     | Motor aus (orange)<br><i>road engine shut off (orange)</i>                |                                        |                          |
|  |  | 1500.9200001522                                                           | 1521.51.020.01                         | Standard                 |
|                                                                                     |                                                                                     | Überdrehzahl (gelb)<br><i>over speed (yellow)</i>                         |                                        |                          |
|  |  | 1500.9200001719                                                           | 1521.51.022.01                         | Standard                 |
|                                                                                     |                                                                                     | Momentenreduzierung (gelb)<br><i>engine torque reduction (yellow)</i>     |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                             | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200007220                                                               | 1521.51.079.01                         | Standard                 |
|                                                                                     |                                                                                     | Fehler Motorantrieb (gelb)<br><i>error engine drive (yellow)</i>              |                                        |                          |
|    |    | 1500.9200004018                                                               | 1521.51.049.01                         | Standard                 |
|                                                                                     |                                                                                     | Fehler Motorantrieb (rot)<br><i>error engine drive (red)</i>                  |                                        |                          |
|    |    | 1500.9200006320                                                               | 1521.51.063.01                         | Standard                 |
|                                                                                     |                                                                                     | STOP (rot)<br><i>STOP (red)</i>                                               |                                        |                          |
|    |    | 1500.9200000819                                                               | 1521.51.014.01                         | Standard                 |
|                                                                                     |                                                                                     | Nothammer (gelb)<br><i>emergency hammer (yellow)</i>                          |                                        |                          |
|    |    | 1500.9200005420                                                               | 1521.51.060.01                         | Standard                 |
|                                                                                     |                                                                                     | Heizung (gelb)<br><i>heating (yellow)</i>                                     |                                        |                          |
|    |    | 1500.9200003321                                                               | 1521.51.040.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Dachlüfter (gelb)<br><i>control roof ventilation (yellow)</i>       |                                        |                          |
|    |    | 1500.9200003418                                                               | 1521.51.043.01                         | Standard                 |
|                                                                                     |                                                                                     | Zentrierung Zusatzlenkung (gelb)<br><i>centring steering (yellow)</i>         |                                        |                          |
|   |  | 1500.9200003617                                                               | 1521.51.045.01                         | Standard                 |
|                                                                                     |                                                                                     | ABS (gelb)<br><i>anti-lock brake system (yellow)</i>                          |                                        |                          |
|  |  | 1500.9200006518                                                               | 1521.51.071.01                         | Standard                 |
|                                                                                     |                                                                                     | ABS / ASR (gelb)<br><i>anti-lock brake system / traction control (yellow)</i> |                                        |                          |
|  |  | 1500.9200000018                                                               | 1521.51.005.01                         | Standard                 |
|                                                                                     |                                                                                     | ABS / ASR (rot)<br><i>anti-lock brake system / traction control (red)</i>     |                                        |                          |
|  |  | 1500.9200003118                                                               | 1521.51.041.01                         | Standard                 |
|                                                                                     |                                                                                     | ABS (rot)<br><i>anti-lock brake system (red)</i>                              |                                        |                          |
|  |  | 1500.9200003218                                                               | 1521.51.042.01                         | Standard                 |
|                                                                                     |                                                                                     | ASR (gelb)<br><i>acceleration slip regulation (yellow)</i>                    |                                        |                          |
|  |  | 1500.9200003017                                                               | 1521.51.039.01                         | Standard                 |
|                                                                                     |                                                                                     | Feststellbremse (rot)<br><i>parking brake (red)</i>                           |                                        |                          |
|  |  | 1500.9200004617                                                               | 1521.51.003.01                         | Standard                 |
|                                                                                     |                                                                                     | Bremse (rot)<br><i>truck brake failure (red)</i>                              |                                        |                          |
|  |  | 1500.9200008220                                                               | 1521.51.091.01                         | Standard                 |
|                                                                                     |                                                                                     | Bremse (gelb)<br><i>truck brake failure (yellow)</i>                          |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                               | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200001821                                                                 | 1521.51.023.01                         | Standard                 |
|                                                                                     |                                                                                     | Bremsbelagverschleiß (gelb)<br><i>worn brake linings (yellow)</i>               |                                        |                          |
|    |    | 1500.9200002617                                                                 | 1521.51.035.01                         | Standard                 |
|                                                                                     |                                                                                     | Haltestellenbremse (rot)<br><i>halt brake (red)</i>                             |                                        |                          |
|    |    | 1500.920008819                                                                  | A2C53257862                            | Standard                 |
|                                                                                     |                                                                                     | EBS (rot)<br><i>electronic brake system (red)</i>                               |                                        |                          |
|    |    | 1500.9200009021                                                                 | A2C53283540                            | Standard                 |
|                                                                                     |                                                                                     | PARC (Feststellbremse) (rot)<br><i>PARC (parking brake) (red)</i>               |                                        |                          |
|    |    | 1500.9200009122                                                                 | A2C53283541                            | Standard                 |
|                                                                                     |                                                                                     | SECUC (Haltestellenbremse) (rot)<br><i>SECUC (halt brake deactivated) (red)</i> |                                        |                          |
|    |    | 1500.9200008619                                                                 | 1521.51.095.01                         | Standard                 |
|                                                                                     |                                                                                     | Retarder aus (gelb)<br><i>retarder shut off (yellow)</i>                        |                                        |                          |
|   |    | 1500.9200001219                                                                 | 1521.51.017.01                         | Standard                 |
|                                                                                     |                                                                                     | Funk mithören (farblos)<br><i>radio on, listening (transparent)</i>             |                                        |                          |
|  |  | 1500.9200001619                                                                 | 1521.51.021.01                         | Standard                 |
|                                                                                     |                                                                                     | Funkanlage (rot)<br><i>radio installation (red)</i>                             |                                        |                          |
|                                                                                     |  | 1500.9200002419                                                                 | 1521.51.033.01                         | Standard                 |
|                                                                                     |                                                                                     | Funkanlage (farblos)<br><i>radio installation (transparent)</i>                 |                                        |                          |
|  |  | 1500.9200001319                                                                 | 1521.51.016.01                         | Standard                 |
|                                                                                     |                                                                                     | Funk (rot)<br><i>radio (red)</i>                                                |                                        |                          |
|  |  | 1500.9200000518                                                                 | 1521.51.010.01                         | Standard                 |
|                                                                                     |                                                                                     | Türen (grün)<br><i>doors (green)</i>                                            |                                        |                          |
|                                                                                     |  | 1500.9200002521                                                                 | 1521.51.034.01                         | Standard                 |
|                                                                                     |                                                                                     | Türen (gelb)<br><i>doors (yellow)</i>                                           |                                        |                          |
|                                                                                     |  | 1500.9200003719                                                                 | 1521.51.046.01                         | Standard                 |
|                                                                                     |                                                                                     | Türen (orange)<br><i>doors (orange)</i>                                         |                                        |                          |
|                                                                                     |  | 1500.9200000618                                                                 | 1521.51.011.01                         | Standard                 |
|                                                                                     |                                                                                     | Türen (rot)<br><i>doors (red)</i>                                               |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                               | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200005220                                                                 | 1521.51.059.01                         | Standard                 |
|                                                                                     |                                                                                     | Tür 3 (gelb)<br><i>door 3 (yellow)</i>                                          |                                        |                          |
|    |    | 1500.9200008020                                                                 | 1521.51.089.01                         | Standard                 |
|                                                                                     |                                                                                     | Türen sperren (rot)<br><i>door locking (red)</i>                                |                                        |                          |
|    |    | 1500.9200001015                                                                 | 1521.51.015.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle FAMA (gelb)<br><i>bus stop (yellow)</i>                               |                                        |                          |
|                                                                                     |    | 1500.9200005018                                                                 | 1521.51.056.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle FAMA (orange)<br><i>bus stop (orange)</i>                             |                                        |                          |
|                                                                                     |    | 1500.9200005619                                                                 | 1521.51.061.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle FAMA (grün)<br><i>bus stop (green)</i>                                |                                        |                          |
|                                                                                     |    | 1500.9200006819                                                                 | 1521.51.080.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle FAMA (gelb), (orange), (grün), (rot), (blau)<br><i>bus stop (red)</i> |                                        |                          |
|                                                                                     |    | 1500.9200007720                                                                 | 1521.51.086.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle FAMA (blau)<br><i>bus stop (blue)</i>                                 |                                        |                          |
|  |  | 1500.9200002218                                                                 | 1521.51.031.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Rollstuhl (gelb)<br><i>wheelchair control (yellow)</i>                |                                        |                          |
|                                                                                     |  | 1500.9200005118                                                                 | 1521.51.055.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Rollstuhl (orange)<br><i>wheelchair control (orange)</i>              |                                        |                          |
|                                                                                     |  | 1500.9200008719                                                                 | A2C53249099                            | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Rollstuhl (blau)<br><i>wheelchair control (blue)</i>                  |                                        |                          |
|  |  | 1500.9200004319                                                                 | 1521.51.051.01                         | Standard                 |
|                                                                                     |                                                                                     | Bus senken (gelb)<br><i>kneeling vehicle (yellow)</i>                           |                                        |                          |
|  |  | 1500.9200007319                                                                 | 1521.51.082.01                         | Standard                 |
|                                                                                     |                                                                                     | Bus anheben (gelb)<br><i>vehicle lifting (yellow)</i>                           |                                        |                          |
|  |  | 1500.9200008315                                                                 | 1521.51.092.01                         | Standard                 |
|                                                                                     |                                                                                     | Next Stop (farblos)<br><i>next stop (transparent)</i>                           |                                        |                          |
|  |  | 1500.9200007419                                                                 | 1521.51.083.01                         | Standard                 |
|                                                                                     |                                                                                     | Haltewunsch (franz.) (grün)<br><i>stop French version (green)</i>               |                                        |                          |
|                                                                                     |                                                                                     |                                                                                 |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                            | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200007019                                                                              | 1521.51.077.01                         | Standard                 |
|                                                                                     |                                                                                     | FAMA Glocke (gelb)<br><i>bell (yellow)</i>                                                   |                                        |                          |
|    |    | 1500.9200004121                                                                              | 1521.51.050.01                         | Standard                 |
|                                                                                     |                                                                                     | LFM Stop (grün)<br><i>station (green)</i>                                                    |                                        |                          |
|    |    | 1500.9200004821                                                                              | 1521.51.053.01                         | Standard                 |
|                                                                                     |                                                                                     | Fahrbereit (grün)<br><i>ready for driving (green)</i>                                        |                                        |                          |
|    |    | 1500.9200007920                                                                              | 1521.51.088.01                         | Standard                 |
|                                                                                     |                                                                                     | Weichenstellung (grün)<br><i>switch stand (green)</i>                                        |                                        |                          |
|    |    | 1500.9200003920                                                                              | 1521.51.048.01                         | Standard                 |
|                                                                                     |                                                                                     | ECAS Vorwahl aus (gelb)<br><i>ECAS preselection off (yellow)</i>                             |                                        |                          |
|    |    | 1500.9200004719                                                                              | 1521.51.074.01                         | Standard                 |
|                                                                                     |                                                                                     | Spannung (gelb)<br><i>voltage (yellow)</i>                                                   |                                        |                          |
|    |    | 1500.9200005821                                                                              | 1521.51.065.01                         | Standard                 |
|                                                                                     |                                                                                     | Phase 1 (gelb)<br><i>phase 1( yellow)</i>                                                    |                                        |                          |
|  |  | 1500.9200005922                                                                              | 1521.51.066.01                         | Standard                 |
|                                                                                     |                                                                                     | Phase 2 (rot)<br><i>phase 2 (red)</i>                                                        |                                        |                          |
|  |  | 1500.9200005718                                                                              | 1521.51.064.01                         | Standard                 |
|                                                                                     |                                                                                     | 600 Volt (rot)<br><i>600 Volt (red)</i>                                                      |                                        |                          |
|  |  | 1500.9200004520                                                                              | 1521.51.054.01                         | Standard                 |
|                                                                                     |                                                                                     | ISO überbrücken (rot)<br><i>ISO shunt (red)</i>                                              |                                        |                          |
|  |  | 1500.9200002820                                                                              | 1521.51.037.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle RAG / UDS (gelb)<br><i>control remain route recorder / crash recorder (yellow)</i> |                                        |                          |
|  |  | 1500.9200007818                                                                              | 1521.51.087.01                         | Standard                 |
|                                                                                     |                                                                                     | 600 Volt (rot)<br><i>600 Volt (red)</i>                                                      |                                        |                          |
|  |  | 1500.9200006718                                                                              | 1521.51.076.01                         | Standard                 |
|                                                                                     |                                                                                     | 600 Volt (gelb)<br><i>600 Volt (yellow)</i>                                                  |                                        |                          |
|  |  | 1500.9200002119                                                                              | 1521.51.030.01                         | Standard                 |
|                                                                                     |                                                                                     | Kontrolle Restwegschreiber (rot)<br><i>control remain route recorder (red)</i>               |                                        |                          |
|                                                                                     |                                                                                     |                                                                                              |                                        |                          |
|                                                                                     |                                                                                     |                                                                                              |                                        |                          |



| Symbole Leuchtfeldmodul<br><i>symbol indicator lamp module</i>                      | Farbe<br><i>color</i>                                                               | Bestell- Nr.:<br><i>order no.</i>                                                                           | Technische Nr.:<br><i>technical no</i> | Kunde<br><i>customer</i> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------|
|    |    | 1500.9200002022                                                                                             | 1521.51.026.01                         | Standard                 |
|                                                                                     |                                                                                     | FZA – Fahrzeitanalyse (grün)<br><i>travel time analysis (green)</i>                                         |                                        |                          |
|    |    | 1500.9200002320                                                                                             | 1521.51.032.01                         | Standard                 |
|                                                                                     |                                                                                     | Schiebedach offen (gelb)<br><i>sunroof open (yellow)</i>                                                    |                                        |                          |
|    |    | 1500.9200006220                                                                                             | 1521.51.073.01                         | Standard                 |
|                                                                                     |                                                                                     | Heckklappe offen (rot)<br><i>tailgate open (red)</i>                                                        |                                        |                          |
|    |    | 1500.9200003820                                                                                             | 1521.51.047.01                         | Standard                 |
|                                                                                     |                                                                                     | Heckklappe offen (rot)<br><i>tailgate open (red)</i>                                                        |                                        |                          |
|    |    | 1500.9200009218                                                                                             | A2C53401195                            | Standard                 |
|                                                                                     |                                                                                     | Heckklappe offen (orange)<br><i>tailgate open (orange)</i>                                                  |                                        |                          |
|    |    | 1500.9200007119                                                                                             | 1521.51.081.01                         | Standard                 |
|                                                                                     |                                                                                     | Schneekette (rot)<br><i>snow chain (red)</i>                                                                |                                        |                          |
|    |    | 1500.9200008419                                                                                             | 1521.51.093.01                         | Standard                 |
|                                                                                     |                                                                                     | Abgaskontrolle (gelb)<br><i>engine emission system failure (yellow)</i>                                     |                                        |                          |
|   |  | 1500.9200008522                                                                                             | 1521.094.01                            | Standard                 |
|                                                                                     |                                                                                     | Katalysator (gelb)<br><i>catalytic converter (yellow)</i>                                                   |                                        |                          |
|  |  | 1500.9200099515                                                                                             | 1521.51.075.01                         | Standard                 |
|                                                                                     |                                                                                     | Neutral (weiß)<br><i>neutral (white)</i>                                                                    |                                        |                          |
|                                                                                     |  | 1500.9200099918                                                                                             | 1521.51.028.01                         | Standard                 |
|                                                                                     |                                                                                     | Neutral (grün)<br><i>neutral (green)</i>                                                                    |                                        |                          |
|                                                                                     |  | 1500.9200099718                                                                                             | 1521.51.027.01                         | Standard                 |
|                                                                                     |                                                                                     | Neutral (gelb)<br><i>neutral (yellow)</i>                                                                   |                                        |                          |
|  |  | 1500.9200099620                                                                                             | 1521.51.067.01                         | Standard                 |
|                                                                                     |                                                                                     | Neutral (orange)<br><i>neutral (orange)</i>                                                                 |                                        |                          |
|  |  | 1500.9200099819                                                                                             | 1521.51.029.01                         | Standard                 |
|                                                                                     |                                                                                     | Neutral (rot)<br><i>neutral (red)</i>                                                                       |                                        |                          |
|  |  | 1500.89000043                                                                                               | 1521.51.102.00                         | Standard                 |
|                                                                                     |                                                                                     | Symbolfolie für Leuchtfeldmodul (rot / gelb)<br><i>symbol foil for indicator lamp module (red / yellow)</i> |                                        |                          |



## 5.0 Schnellübersicht FAP+ / Neuteile

[quick overview](#) [DWP+ / new parts](#)



Siehe Seite  
[See page](#)

↯ Ersatzteil in der Abbildung nicht sichtbar  
[Spare part in figure not visible](#)



Abbildung: FAP + Linkslenker Linien- und Überlandbus  
[Figure: DWP + Left-hand drive urban-and intercity bus](#)



## 6.0 Variantenübersicht Fap+

[variants overview DWP+](#)

|                                                                                   |                                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------|
|  | Linienbus –Linksenker Fap+<br>1532.5000000100 |
|-----------------------------------------------------------------------------------|-----------------------------------------------|



## 7.0 Lenksäule / Pneumatik / Zubehör

[steering column / pneumatic / accessories](#)

| Typ:<br><i>type</i> | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
|---------------------|-----------------------------------|-----------------------------------------|--------------------------|
|---------------------|-----------------------------------|-----------------------------------------|--------------------------|

|                                            |                      |                    |                                    |
|--------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>Lenksäule</b><br><i>steering column</i> | <b>1500.89000105</b> | <b>A2C83738900</b> | <b>Standard</b><br><i>standard</i> |
|--------------------------------------------|----------------------|--------------------|------------------------------------|



Lenksäule mit DWS-Halterung für Drehwinkelsensor  
*Steering column with DWS-holder for angle sensor*

|                                                           |                      |                    |                                    |
|-----------------------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>T- Verbindungsstutzen</b><br><i>T connecting piece</i> | <b>1532.89000003</b> | <b>A2C83240200</b> | <b>Standard</b><br><i>standard</i> |
|-----------------------------------------------------------|----------------------|--------------------|------------------------------------|



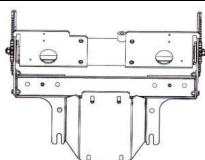
Mindestbestellmenge 5 Stück  
*minimum order size 5 pcs*

|                                                   |                      |                    |                                    |
|---------------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>Pneumatikschlauch</b><br><i>pneumatic tube</i> | <b>1532.89000004</b> | <b>A2C85075800</b> | <b>Standard</b><br><i>standard</i> |
|---------------------------------------------------|----------------------|--------------------|------------------------------------|



Länge 0,70 m, Ø 6 mm außen, Ø 4 mm innen, P<sub>max</sub> 10 bar ,  
 Farbe: natur  
*length 27,56 inch, Ø 0,236 inch outside, Ø 0,157 inch inside, P<sub>max</sub> 10 bar ,  
 color: nature*

|                                           |                      |                    |                                    |
|-------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>Seitenführung</b><br><i>side guide</i> | <b>1532.89000005</b> | <b>A2C84998800</b> | <b>Standard</b><br><i>standard</i> |
|-------------------------------------------|----------------------|--------------------|------------------------------------|



für FAP plus  
*for DWP plus*



## 8.0 Moki 3 Varianten für Fap+

### Moki 3 variants for DWP+

| Typ:<br><i>type</i> | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i> |
|---------------------|-----------------------------------|-----------------------------------------|--------------------------|
|---------------------|-----------------------------------|-----------------------------------------|--------------------------|

|                                                                                   |                                                                                     |                    |                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                      | <b>1574.0022000230</b>                                                              | <b>A2C53425338</b> | <b>Standard</b><br><i>standard</i> |
|  | Moki 3, 2500 RPM, ohne Video, FAP+<br><i>Moki 3, 2500 RPM, without video, DWP +</i> |                    |                                    |



|                                                                                   |                                                                               |                    |                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                      | <b>1574.0022010220</b>                                                        | <b>A2C31281400</b> | <b>Standard</b><br><i>standard</i> |
|  | Moki 3, 3000 RPM, mit Video, FAP+<br><i>Moki 3, 3000 RPM with video, DWP+</i> |                    |                                    |

|                                                                                     |                                                                                   |                    |                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                        | <b>1574.0022010230</b>                                                            | <b>A2C31280300</b> | <b>Standard</b><br><i>standard</i> |
|  | Moki 3, 3000 RPM, ohne Video, FAP+<br><i>Moki 3, 3000 RPM without video, DWP+</i> |                    |                                    |

|                                                                                     |                                                                                                             |                    |                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                        | <b>1574.0046011220</b>                                                                                      | <b>A2C83426000</b> | <b>Standard</b><br><i>standard</i> |
|  | Moki 3, 3000 RPM, mit Video, Doppelskala, FAP+<br><i>Moki 3, 3000 RPM with video and double scale, DWP+</i> |                    |                                    |



|                            |                                          |                                                |                                 |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|
| <b>Typ:</b><br><i>type</i> | <b>Bestell- Nr.:</b><br><i>order no.</i> | <b>Technische Nr.:</b><br><i>technical no.</i> | <b>Kunde</b><br><i>customer</i> |
|----------------------------|------------------------------------------|------------------------------------------------|---------------------------------|

|                                                                                   |                                                                                                                                       |                    |                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                      | <b>1500.3346011220</b>                                                                                                                | <b>A2C83250900</b> | <b>Standard</b><br><i>standard</i> |
|  | Moki 3, 3000 RPM, mit Video, FAP+ / mit Einschubfolien Standard<br><i>Moki 3, 3000 RPM with video, DWP+ with symbol lens standard</i> |                    |                                    |



|                                                                                   |                                                                                 |                    |                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Moki 3 Kombi</b><br><i>Moki 3 Cluster</i>                                      | <b>1500.9500000000</b>                                                          | <b>A2C34520300</b> | <b>Standard</b><br><i>standard</i> |
|  | Symboltraeger R+L (Folie unbedruckt)<br><i>Symbol lens R+L (lens unprinted)</i> |                    |                                    |

|                                                                                     |                                                                |                    |                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|----------------|
| <b>EVO Moki 3 Kombi</b><br><i>EVO Moki 3 Cluster</i>                                | <b>1500.3222000210</b>                                         | <b>A2C37543300</b> | <b>Solaris</b> |
|  | Moki 3, ohne Video, FAP+<br><i>Moki 3, without video, DWP+</i> |                    |                |

|                                                                                     |                                                                |                    |               |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|---------------|
| <b>EVO Moki 3 Kombi</b><br><i>EVO Moki 3 Cluster</i>                                | <b>1500.3142000210</b>                                         | <b>A2C37356900</b> | <b>Viseon</b> |
|  | Moki 3, ohne Video, FAP+<br><i>Moki 3, without video, DWP+</i> |                    |               |



## 9.0 Pad Varianten für Fap+

### Pad variants for DWP+

| Pad lackiert<br><i>pad printed</i>                                                  | RAL  | 1532.9600501300                                                     | A2C84250400 | Standard<br><i>standard</i> |
|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|-------------|-----------------------------|
|    | 5013 | Pad lackiert kobaltblau<br><i>Pad printed cobalt blue</i>           |             |                             |
|    | 3005 | Pad lackiert weinrot<br><i>Pad printed wine red</i>                 |             |                             |
|   | 8017 | Pad lackiert schokoladenbraun<br><i>Pad printed chocolate brown</i> |             |                             |
|  | 9011 | Pad lackiert graphitschwarz<br><i>Pad printed graphite black</i>    |             |                             |
|  | 6005 | Pad lackiert moosgrün<br><i>Pad printed moss green</i>              |             |                             |



|                                                                                     |             |                                                                  |                    |                                    |
|-------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------|--------------------|------------------------------------|
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600702600</b>                                           | <b>A2C84051200</b> | <b>Standard</b><br><i>standard</i> |
|    | <b>7026</b> | Pad lackiert granitgrau<br><i>Pad printed granite grey</i>       |                    |                                    |
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600901700</b>                                           | <b>A2C84264000</b> | <b>Standard</b><br><i>standard</i> |
|    | <b>9017</b> | Pad lackiert verkehrsschwarz<br><i>Pad printed traffic black</i> |                    |                                    |
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600802500</b>                                           | <b>A2C84250800</b> | <b>Standard</b><br><i>standard</i> |
|    | <b>8025</b> | Pad lackiert blassbraun<br><i>Pad printed pale brown</i>         |                    |                                    |
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600501800</b>                                           | <b>A2C84250500</b> | <b>Standard</b><br><i>standard</i> |
|  | <b>5018</b> | Pad lackiert türkisblau<br><i>Pad printed turquoise blue</i>     |                    |                                    |
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600501000</b>                                           | <b>A2C84250300</b> | <b>Standard</b><br><i>standard</i> |
|  | <b>5010</b> | Pad lackiert enzianblau<br><i>Pad printed enzian blue</i>        |                    |                                    |
| <b>Pad lackiert</b><br><i>pad printed</i>                                           | <b>RAL</b>  | <b>1532.9600900500</b>                                           | <b>A2C82648600</b> | <b>Standard</b><br><i>standard</i> |
|  | <b>9005</b> | Pad lackiert tiefschwarz<br><i>Pad printed deep black</i>        |                    |                                    |



## 10.0 Ober- und Unterteil

### *upper- and lower part*

| Typ:<br><i>type</i>                                                                                                                                                                                                                                                                 | Bestell- Nr.:<br><i>order no.</i> | Technische Nr.:<br><i>technical no.</i> | Kunde<br><i>customer</i>           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|------------------------------------|
| <b>Oberteil</b><br><i>upper part</i>                                                                                                                                                                                                                                                | <b>1532.89000001</b>              | <b>A2C82648500</b>                      | <b>Standard</b><br><i>standard</i> |
|  <p>Mit Aussparung für Moki 3<br/>Außenfläche lackiert in Farbton anthrazitgrau RAL 7016<br/><i>with slot for Moki 3</i><br/><i>exterior surface painted in color anthracite grey RAL 7016</i></p> |                                   |                                         |                                    |



## 11.0 Lüftungssystem

### *ventilation system*

|                                                                                                                                                             |                      |                    |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|------------------------------------|
| <b>Lüftungsdüse für FAP+</b><br><i>ventilation nozzle for FAP+</i>                                                                                          | <b>1532.89000002</b> | <b>A2C53422872</b> | <b>Standard</b><br><i>standard</i> |
|  <p>Lüftungsdüse<br/><i>ventilation nozzle</i></p>                       |                      |                    |                                    |
| <b>Lüftungsschlauch</b><br><i>ventilation hose</i>                                                                                                          | <b>1532.89000006</b> | <b>A2C85015100</b> | <b>Standard</b><br><i>standard</i> |
|  <p>Länge 1,4 m mit Adapter<br/><i>length 55 inches with adapter</i></p> |                      |                    |                                    |





# Continental



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