

product description

Produktbeschreibung

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>Instrumentes knode IK 1366<

Autor:Jauch, LM/PM

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2 Abbreviations

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3 Driver Working place (DWP) in City buses

Plug plan of conrol unit

X 4: 36-pole socket ITT-Cannon Trident Plug Type: 192923-5960
Pins Contacts: ITT Cannon 192990-0100

	Function	adreses in adress editor of KIBES	
1	Input	Door wing 2: lock	
2	Input	Kneeling: lift down	
3	Input	Handicapped ramp: lift down	
4	Input	Pram request set (door remains open)	
5	Input	Doors release	
6	Input	Access ramp unlock	
7	Input	Parking brake	
8	Input	Push button door 1	
9		Coding	
10		CAN-H	CAN-cable
11		CAN-Ground	CAN-cable
12		CAN-L	CAN-cable
13		CAN-Ground	CAN-cable
14	Input	Push button door 2	
15	Input	Push button door 3	
16	Input	Push button door 4	
17	Input	Hazard warning indicator	(wake up signal)
18	Input	Parking light	(wake up signal)
19	Input	Low-beam	
20	Input	Front fog light	
21	Input	Rear fog light	
22	Input	Pay-desk illumination	

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Table with 3 columns: ID, Input, and Description. Rows include: 23 Input Interior lightning 1 (wake up signal), 24 Input Turn signal left, 25 Input Turn signal right, 26 Input High beam, 27 Input Interior lightning 2 (wake up signal), 28 Terminal 30 power 24 V, 29 Terminal 30 power 24 V, 30 Input Windshild wiper speed 1, 31 Input Windshild wiper speed 2, 32 Input Windshild wiper (interval), 33 Input Windshield washer, 34 Input Horn, 35 Terminal 31 ground, 36 Terminal 31 ground.

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Plug plan of control unit

X 5: 36-pole socket ITT-Cannon Trident Plug Type: 192923-5960
Pins Contacts: ITT Cannon 192990-0100

	Function	addresses in adress editor of KIBES
1	Input	Ignition key: terminal N° P
2	Input	Ignition key: terminal N° 15 (wake up signal)
3	Input	Ignition key: terminal N° 50
4	Input	ASR switch deselected
5	Input	Exhaust brake on/off
6	Analoginput	Exhaust brake
7	Input	Window shade down
8	Input	Radio message 1 (lower key) (wake up signal)
9	Input	Loud speaker: inside/outside
10	Input	Display change 1 (Quit)
11	Input	Customized funct. illumination 1a (a = press down)
12	Input	Customized funct. illumination 2a
13	Input	Customized funct. illumination 3a
14	Input	Customized funct. illumination 4a
15	Input	Customized funct. illumination 5a
16	Input	Customized funct. illumination 6a
17	Input	Customized funct. illumination 7a
18	Input	Customized funct. illumination 8a
19	Input	Door wing 1: lock
20		Coding
21	Output (60mA)	Customized funct. illumination 07
22	Output (60mA)	Customized funct. illumination 08
23	Output (60mA)	Customized funct. illumination 09

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Table with 3 columns: Pin number, Description, and Function. Rows include outputs (60mA, 20mA) for customized illumination, hazard blinker, door release, and fog light, as well as inputs for ignition key, radio message, and ground.

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X 7: 2-pole socket AMP Mate-N-Lok, Type 350 777-1
Pins Contacts: 926893-3

Table with 2 columns: Pin number, Description. Row 1: 1, Loudspeaker. Row 2: 2, Loudspeaker.

X 8: 12-pole socket ITT-Cannon Trident, Plug Type: 192923-5940
Pins Contacts: ITT Cannon 192990-0100

Table with 3 columns: Pin number, Function, addresses in adress editor of KIBES. Rows 1-10: Output (60mA) to Central warning lamp red, Central warning lamp yellow, High beam warning lamp, Turn indicator warning lamp, Customized funct. illumination 01 (e.g. air pressure), Customized funct. illumination 02 (ABS / ASR), Customized funct. illumination 03, Customized funct. illumination 04, Customized funct. illumination 05, Customized funct. illumination 06. Row 11: Ground. Row 12: Coding.

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X 9: 12-pole socket ITT-Cannon Trident Type 192923-5940
Pins Contacts: ITT Cannon 192990-0100

Table with 3 columns: Index, Function, and addresses in adress editor of KIBES. It lists 12 inputs with their corresponding functions such as 'Kneeling: lift up', 'Handicapped ramp: lift up', and various customized functions for illumination.

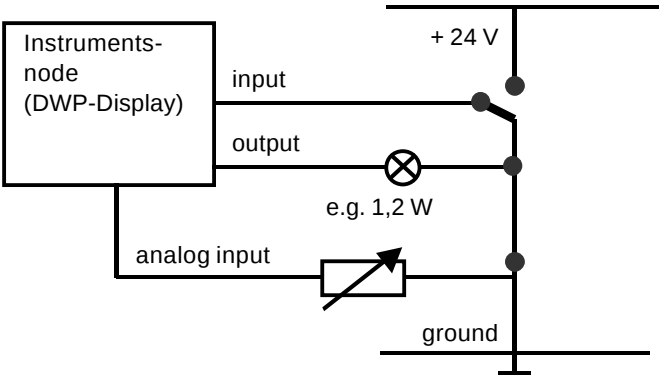
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100 % are 24 V Power supply
values > 66 % (16 V) of power supply are recognised as active (on)
values < 33 % (8V) of power supply are recognised as inactive (off)

note:
If you want to use wake up signals, be sure that that the voltage is higher than 66 % of Power supply of 24 V (=16V)!

For analog inputs you can measure between 0 ... 500 Ohm (Resolution 2 Ohms)

Input- and Output connection:



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