

Pin assignment

Pin assignment number: 1913

Index: + 2820 = K211

30.08.2011

Connector name: with cable outlet Pin-count: 12

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Pin	Designation	Description	Level	Driver	NC	Color
1	O_D0	Data output				white
2	O_D1	Data output				brown
3	O_D2	Data output				green
4	O_D3	Data output				yellow
5	O_D4	Data output				gray
6	O_D5	Data output				pink
7	O_D6	Data output				blue
8	O_D7	Data output				red
9	O_D8	Data output				black
10	O_D9	Data output				violet
11	Direction IN	Change of counting direction	Supply Voltage		0	gray/pink
12	I_Latch	High=Latch	Supply Voltage		0	red/blue
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	Supply Voltage IN	Supply voltage	11-27V			white/gray
18	Ground IN	Ground	0V			gray/brown

WARNING !!

'De-energize the system before carrying out wiring work or opening and closing electrical connections !!!

Short-circuits, voltage peaks, etc. can cause operating failures and uncontrolled operating states, as well as serious personal injuries and damage to property.

Verdrahtungsarbeiten, Öffnen und Schließen von elektrischen Verbindungen nur im spannungslosen Zustand durchführen !!! Kurzschlüsse, Spannungsspitzen etc. können zur Fehlfunktion und unkontrollierten Zuständen der Anlage bzw. zu erheblichen Personen- und Sachschäden führen.

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Pin	Designation	Description	Level	Driver	NC	Color
1	CH_A_OUT	Channel A	5V	RS 422		blue
2	/CH_A_OUT	Channel A inverted	5V	RS 422		green
3	CH_B_OUT	Channel B	5V	RS 422		gray
4	/CH_B_OUT	Channel B inverted	5V	RS 422		pink
5	CH_I_OUT	Channel Reference	5V	RS 422		red
6	/CH_I_OUT	Channel Reference inverted	5V	RS 422		black
7	Supply Voltage IN	Supply voltage	11-27V			brown 0,5
8	Ground IN	Ground	0V			withe 0,5
9	not connected					gray/pink
10	not connected					red/blue

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