

Pin assignment

Pin assignment number: 1633

Index: + 246 = K112

13.07.2011

Connector name: 25-pol.SUB-D

Pin-count: 25

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
3	SSI_DATA-_OUT	Data output -	RS 422	RS 422		green
4	SSI_DATA+_OUT	Data output +	RS 422	RS 422		yellow
5	not connected					
6	not connected					
7	not connected					
8	not connected					
9	not connected					
10	not connected					
11	not connected					
12	not connected					
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	CH_A_OUT	Channel A	RS 422	RS 422		withe/gray
18	/CH_A_OUT	Channel A inverted	RS 422	RS 422		gray/brown
19	CH_B_OUT	Channel B	RS 422	RS 422		withe/pink
20	/CH_B_OUT	Channel B inverted	RS 422	RS 422		pink/brown
21	Preset1_IN	Preset value 1	Supply Voltage		0	withe/blue
22	not connected					
23	not connected					
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			withe/black

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.

Pin assignment

Pin assignment number: 246

Index:

11.07.2011

Connector name: 15-pol.SUB-D

Pin-count: 15

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Pin	Designation	Description	Level	Driver	NC	Color
1	Adress 2 ⁰ _IN	Encoder address 2 ⁰	Supply Voltage		0	white
2	Adress 2 ¹ _IN	Encoder address 2 ¹	Supply Voltage		0	brown
3	Adress 2 ² _IN	Encoder address 2 ²	Supply Voltage		0	green
4	Adress 2 ³ _IN	Encoder address 2 ³	Supply Voltage		0	yellow
5	not connected					
6	DATA+_OUT	Data output +	RS 422	RS 422		pink
7	DATA-_OUT	Data output -	RS 422	RS 422		blue
8	Clock+_ IN	Clock input +	RS 422	RS 422		red
9	Clock-_ IN	Clock input -	RS 422	RS 422		black
10	not connected					
11	not connected					
12	Format recognition					red/blue
13	not connected					
14	Supply Voltage IN	Supply voltage	11-27V			brown/green
15	Ground IN	Data output	0V			withe/yellow

FORMAT DETECTION:

'LOW = TA-MINI

HIGH = PT-100

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