

Pin assignment

Pin assignment number: 1690

Index: + 246 = K117

13.07.2011

Connector name: 12-pol.CONTACT Pin-count: 12

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_DATA-_OUT	Data output -	RS 422	RS 422		white
2	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown
3	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		green
4	not connected					
5	SSI_Clock+_IN	Clock input +	RS 422	RS 422		gray
6	SSI_Clock-_IN	Clock input -	RS 422	RS 422		pink
7	not connected					
8	SSI_DATA+_OUT	Data output +	RS 422	RS 422		red
9	not connected					
10	Ground IN	Ground	0V			violet
11	not connected					
12	Supply Voltage IN	Supply voltage	11-27V			red/blue

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: + 1690 = K117

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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