

Pin assignment

Pin assignment number: 3229

Index: + 3280 = K248

31.08.2011

Connector name: 17-pol.CONTACT Pin-count: 17

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Pin	Designation	Description	Level	Driver	NC	Color
1	REFCOS_OUT	ENC1				black
2	Daten +	ENC1	RS 485	RS 485		gray
3	not connected					
4	not connected					
5	SINUS_OUT	ENC1				white
6	REFSIN_OUT	ENC1				brown
7	Daten -	ENC1	RS 485	RS 485		green
8	COSINUS_OUT	ENC1				pink
9	not connected					
10	Ground IN	Ground ENC1	0V		2x	blue
11	not connected					
12	Supply Voltage IN	Supply voltage ENC1	11-27V		2x	red
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	Direction IN	Change of counting direction_ENC1	11-27V		0	yellow

Notice Direction_IN

**'Input Change counting direction
Connection to US or GND**

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: 3280

Index: + 3229 = K248

31.08.2011

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

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_Clock-_IN	Clock input - _ENC1	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input + _ENC1	RS 422	RS 422		brown
3	SSI_DATA+_OUT	Data output + _ENC1	RS 422	RS 422		green
4	SSI_DATA-_OUT	Data output - _ENC1	RS 422	RS 422		yellow
5	CH_A_OUT	Channel A_ENC2	RS 422	RS 422		gray
6	/CH_A_OUT	Channel A inverted_ENC2	RS 422	RS 422		pink
7	CH_B_OUT	Channel B_ENC2	RS 422	RS 422		blue
8	/CH_B_OUT	Channel B inverted_ENC2	RS 422	RS 422		red
9	Direction IN	Change of counting direction_ENC2	Supply Voltage		0	black
10	not connected					
11	Supply Voltage IN	Supply voltage ENC2	11-27V		2x	gray/pink
12	Ground IN	Ground ENC2	0V		2x	red/blue

Notice Direction_IN

'Input Change counting direction
Connection to US or GND

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