

Pin assignment

Pin assignment number: 3785

Index: + 3786 = K322

13.09.2011

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

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Pin	Designation	Description	Level	Driver	NC	Colour
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	Ser.Program+_IN/OUT	ENC2	RS 485	RS 485		gray/pink
14	Ser.Program-_IN/OUT	ENC2	RS 485	RS 485		red/blue
15	not connected					
16	Preset1_IN	Preset value 1 ENC1	11-27V		0	violet
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: 3786

Index: + 3785 = K322

13.09.2011

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

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Pin	Designation	Description	Level	Driver	NC	Colour
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	Preset1_IN	Preset value1_ENC2	11-27V		0	violet
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

WARNING !!

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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.