

Pin assignment

Pin assignment number: 3724

Index: + 3508 = K311

09.09.2011

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

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Pin	Designation	Description	Level	Driver	NC	Colour
1	not connected					
2	not connected					
3	not connected					
4	not connected					
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		pink
7	SINUS_OUT					blue
8	/SINUS_OUT					red
9	COSINUS_OUT					black
10	/COSINUS_OUT					violet
11	Direction IN	Change of counting direction	Supply Voltage		0	gray/pink
12	Preset1_IN	Preset value 1	Supply Voltage		0	red/blue
13	Preset2_IN	Preset value 2	Supply Voltage		0	white/green
14	not connected					
15	not connected					
16	Supply Voltage IN	Supply voltage	11-27V			yellow/brown
17	Ground IN	Ground	0V			white/gray

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: 3508
Index: + 3724 = K311

09.09.2011

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

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Pin	Designation	Description	Level	Driver	NC	Colour
1	CH_A_OUT	Channel A	11-28V	Push Pull		white
2	/CH_A_OUT	Channel A inverted	11-28V	Push Pull		brown
3	not connected					
4	CH_B_OUT	Channel B	11-28V	Push Pull		yellow
5	/CH_B_OUT	Channel B inverted	11-28V	Push Pull		gray
6	Preset1_IN	Preset value 1	Supply Voltage		0	pink
7	CH_I_OUT	Channel Reference	11-28V	Push Pull		blue
8	/CH_I_OUT	Channel Reference inverted	11-28V	Push Pull		red
9	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		black
10	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		violet
11	Supply Voltage IN	Supply voltage	11-28V			gray/pink
12	Ground IN	Ground	0V			red/blue

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