

Pin assignment

Pin assignment number: 3087
Index: B + 3509 = K403B 20.07.2011

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

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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	CH_A_OUT	Channel A	RS 422	RS 422		gray
6	/CH_A_OUT	Channel A inverted	RS 422	RS 422		pink
7	CH_B_OUT	Channel B	RS 422	RS 422		blue
8	/CH_B_OUT	Channel B inverted	RS 422	RS 422		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	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	withe/green
14	not connected					
15	not connected					
16	Supply Voltage IN	Supply voltage	11-27V			yellow/brown
17	Ground IN	Ground	0V			withe/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: 3509
Index: + 3087B = K403B

20.07.2011

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

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Pin	Designation	Description	Level	Driver	NC	Color
1	CH_A_OUT	Channel A	5V	RS 422		white
2	/CH_A_OUT	Channel A inverted	5V	RS 422		brown
3	not connected					
4	CH_B_OUT	Channel B	5V	RS 422		yellow
5	/CH_B_OUT	Channel B inverted	5V	RS 422		gray
6	Preset1_IN	Preset value 1	Supply Voltage		0	pink
7	CH_I_OUT	Channel Reference	5V	RS 422		blue
8	/CH_I_OUT	Channel Reference inverted	5V	RS 422		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

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.