

Pin assignment

Pin assignment number: 3731 +3509A=K463 Index:

20.07.2016

Connector name: 17-pol CONTACT

Pin-count: 17

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Pin	Designation	Description	Level	Driver	NC	Colour
1	O_D0	Data output				white
2	O_D1	Data output				brown
3	O_D2	Data output				green
4	O_D3	Data output				yellow
5	O_D4	Data output				gray
6	O_D5	Data output				pink
7	O_D6	Data output				blue
8	O_D7	Data output				red
9	O_D8	Data output				black
10	O_D9	Data output				violet
11	Direction IN	Change of counting direction	Supply Voltage		0	gray/pink
12	I_Latch	High=tristate	Supply Voltage		0	red/blue
13	Preset1_IN	Preset value 1	Supply Voltage		0	white/green
14	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown/green
15	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		white/yellow
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: 3509 +3731=K463

Index: A

20.07.2016

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	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

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