

# Pin assignment

Pin assignment number: 3981

Index: + 3509 = K429

18.10.2013

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

**Connector coding**

' ! Connector Y - coded !

**WARNING**

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'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.

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Pin	Designation	Description	Level	Driver	NC	Colour
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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
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