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# Pin assignment

Pin assignment number: 9810

Index: A

02.09.2019

Connector name: 12-pol CONTACT

Pin-count: 12

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Pin	Designation	Description	Level	Driver	NC	Colour
1	/CH_B_OUT	Channel B inverted	10-30V	Push Pull		pink
2	Ub sensor	Supply voltage	10-30V			blue
3	CH_I_OUT	Channel Reference	10-30V	Push Pull		red
4	/CH_I_OUT	Channel Reference inverted	10-30V	Push Pull		black
5	CH_A_OUT	Channel A	10-30V	Push Pull		brown
6	/CH_A_OUT	Channel A inverted	10-30V	Push Pull		green
7	not connected					
8	CH_B_OUT	Channel B	10-30V	Push Pull		gray
9	Screen	Shield				transparency
10	Ground IN	Ground	0V			white
11	0V sensor	Ground	0V			white
12	Supply Voltage IN	Supply voltage	10-30V			blue

## 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.