

## Pin assignment

Pin assignment number: 12000

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Connector name: with cable outlet

Pin-count: 18

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Pin	Designation	Description	Colour
1	CH_A_OUT	Channel A	white
2	/CH_A_OUT	Channel A inverted	brown
3	Direction IN	Change of counting direction	green
4	CH_B_OUT	Channel B	yellow
5	/CH_B_OUT	Channel B inverted	gray
6	Set CH_I_IN		pink
7	CH_I_OUT	Channel Reference	blue
8	/CH_I_OUT	Channel Reference inverted	red
9	Ser.Program+_IN/OUT	Ser. programming interface RS485	black
10	Ser.Program-_IN/OUT	Ser. programming interface RS485	violet
11	Supply_Voltage_IN	Supply voltage	gray/pink
12	Ground IN	Ground	red/blue
13	not connected		
14	not connected		
15	not connected		
16	not connected		
17	not connected		
18	not connected		

### 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.