

## Pin assignment

Pin assignment number: 3281

Connector name: with cable outlet

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Pin-count: 16

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Pin	Designation	Description	Colour
1	SSI_Clock-_IN	Clock input -	white
2	SSI_Clock+_IN	Clock input +	brown
3	SSI_DATA+_OUT	Data output +	green
4	SSI_DATA-_OUT	Data output -	yellow
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	pink
7	CH_A_OUT	Channel A	blue
8	/CH_A_OUT	Channel A inverted	red
9	CH_B_OUT	Channel B	black
10	/CH_B_OUT	Channel B inverted	violet
11	Direction IN	Change of counting direction	gray/pink
12	Preset1_IN	Preset value 1	red/blue
13	Preset2_IN	Preset value 2	white/green
14	Supply Voltage IN	Supply voltage	brown/green
15	Ground IN	Ground	white/yellow
16	Screen	Shield	green/yellow

### 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.