

## Pin assignment

Pin assignment number: 3720

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13.01.2021

Connector name: with cable outlet

Pin-count: 18

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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_B_OUT	Channel B	red
9	/CH_A_OUT	Channel A inverted	black
10	/CH_B_OUT	Channel B inverted	violet
11	CH_I_OUT	Channel Reference	gray/pink
12	/CH_I_OUT	Channel Reference inverted	red/blue
13	not connected		
14	Direction IN	Change of counting direction	brown/green
15	Preset1_IN	Preset value 1	white/yellow
16	Preset2_IN	Preset value 2	yellow/brown
17	Supply Voltage IN	Supply voltage	white/gray
18	Ground IN	Ground	gray/brown

### 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.