

## Pin assignment

Pin assignment number: 4023

Connector name: with cable outlet

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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	DON'T USE		gray
6	DON'T USE		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	not connected		
12	Direction IN	Change of counting direction	red/blue
13	Fault_OUT	Error bit	white/green
14	not connected		
15	not connected		
16	Supply Voltage IN	Supply voltage	yellow/brown
17	Ground IN	Ground	white/gray
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.