

## Pin assignment

Pin assignment number: 2543

Index:

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Connector name: with cable outlet

Pin-count: 25

Page: 1/1

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	not connected		
8	Direction IN	Change of counting direction	red
9	Preset1_IN	Preset value 1	black
10	Preset2_IN	Preset value 2	violet
11	not connected		
12	not connected		
13	not connected		
14	CH_A_OUT	Channel A	brown/green
15	/CH_A_OUT	Channel A inverted	white/yellow
16	CH_B_OUT	Channel B	yellow/brown
17	/CH_B_OUT	Channel B inverted	white/gray
18	not connected		
19	not connected		
20	not connected		
21	not connected		
22	not connected		
23	not connected		
24	Supply Voltage IN	Supply voltage	brown/red
25	Ground IN	Data output	white/black

### 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.