

# Pin assignment

Pin assignment number: 3591

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Connector name: with cable outlet

Pin-count: 16

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Pin	Designation	Description	Colour
1	SSI_Clock-_IN	Clock input -	green
2	SSI_Clock+_IN	Clock input +	yellow
3	SSI_DATA+_OUT	Data output +	gray
4	SSI_DATA-_OUT	Data output -	pink
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	blue
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	red
7	not connected		
8	Direction IN	Change of counting direction	violet
9	Preset1_IN	Preset value 1	gray/pink
10	CH_A_OUT	Channel A	red/blue
11	/CH_A_OUT	Channel A inverted	white/green
12	CH_B_OUT	Channel B	brown/green
13	/CH_B_OUT	Channel B inverted	white/yellow
14	not connected		
15	Supply Voltage IN	Supply voltage	white
16	Ground IN	Ground	brown

**SCHIRM :**

'Schirm vom Kabel (Litze: grün/gelb) an Lötöse M2,5 anlöten !!!

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**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.