

## Pin assignment

Pin assignment number: 2010

Connector name: with cable outlet

Index:

Pin-count: 12

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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	CH_A_OUT	Channel A	gray
6	/CH_A_OUT	Channel A inverted	pink
7	CH_B_OUT	Channel B	blue
8	/CH_B_OUT	Channel B inverted	red
9	Direction IN	Change of counting direction	black
10	Outputcode	BIN/GRAY (LOW=BIN)	violet
11	Supply Voltage IN	Supply voltage	gray/pink
12	Ground IN	Ground	red/blue

### 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.