

# Pin assignment

Pin assignment number: 3786

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Connector name: M23 12-pol

Pin-count: 12

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Pin	Designation	Description	Colour
1	SSI_Clock-_IN	Clock input - _ENC1	-
2	SSI_Clock+_IN	Clock input + _ENC1	-
3	SSI_DATA+_OUT	Data output +_ENC1	-
4	SSI_DATA-_OUT	Data output - _ENC1	-
5	CH_A_OUT	Channel A_ENC2	-
6	/CH_A_OUT	Channel A inverted_ENC2	-
7	CH_B_OUT	Channel B_ENC2	-
8	/CH_B_OUT	Channel B inverted_ENC2	-
9	Direction IN	Change of counting direction_ENC2	-
10	Preset1_IN	Preset value1_ENC2	-
11	Supply Voltage IN	Supply voltage_ENC2	-
12	Ground IN	Ground_ENC2	-

**Notice Direction\_IN**

'Input Change counting direction  
Connection to US or GND

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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.