

## Pin assignment

Pin assignment number: 2784

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13.01.2021

Connector name: M23 12-pol

Pin-count: 12

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Pin	Designation	Description	Colour
1	SSI_Clock-_IN	Clock input -	-
2	SSI_Clock+_IN	Clock input +	-
3	SSI_DATA+_OUT	Data output +	-
4	SSI_DATA-_OUT	Data output -	-
5	CH_A_OUT	Channel A	-
6	/CH_A_OUT	Channel A inverted	-
7	CH_B_OUT	Channel B	-
8	/CH_B_OUT	Channel B inverted	-
9	Ser.Program+_IN/OUT	Ser. programming interface RS485	-
10	Ser.Program-_IN/OUT	Ser. programming interface RS485	-
11	Supply Voltage IN	Supply voltage	-
12	Ground IN	Ground	-

**ZE-Programming note :** 'If the encoder is programmed, no signal must be connected at SSI\_Clock -\_IN and SSI\_Clock+\_IN !

### 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.