

## Pin assignment

Pin assignment number: 2421

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Connector name: M23 12-pol

Pin-count: 12

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Pin	Designation	Description	Colour
1	Ground IN	Ground	-
2	SSI_DATA+_OUT	Data output +	-
3	SSI_Clock+_IN	Clock input +	-
4	not connected		-
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	-
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	-
7	not connected		-
8	Supply Voltage IN	Supply voltage	-
9	Preset1_IN	Preset value 1	-
10	SSI_DATA-_OUT	Data output -	-
11	SSI_Clock-_IN	Clock input -	-
12	Direction IN	Change of counting direction	-

**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.