

## Pin assignment

Pin assignment number: 3944

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	SSIDT+/Ser.Pr.+	Data+/Prog.-Input+	green
4	SSIDT-/Ser.Pr.-	Data-/Prog.-Input-	yellow
5	not connected		
6	not connected		
7	not connected		
8	Direction IN	Change of counting direction	gray
9	Preset1_IN	Preset value 1	pink
10	not connected		
11	Supply Voltage IN	Supply voltage	red
12	Ground IN	Ground	blue

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

### 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.