

# Pin assignment

Pin assignment number: 10591+10592=K461 Index:

19.07.2016

Connector name: with cable outlet

Pin-count: 25

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Pin	Designation	Description	Level	Driver	NC	Colour
1	SSI_Clock-_IN_2	Clock input -	RS 422	RS 422		red
2	SSI_Clock+_IN_2	Clock input +	RS 422	RS 422		blue
3	SSI_DATA+/Prg.+_2	Data+/Prog.-Input+	RS422/RS485	RS422/RS485		green
4	SSI_DATA-/Prg.-_2	Data-/Prog.-Input-	RS422/RS485	RS422/RS485		yellow
5	not connected					
6	not connected					
7	not connected					
8	Direction IN_2	Change of counting direction	Supply Voltage		0	gray
9	Preset1 IN_2	Preset1 IN_2	Supply Voltage		0	pink
10	not connected					
11	Supply Voltage IN_2	Supply voltage	11-27V			white
12	Ground IN_2	Ground	0V			brown
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	not connected					
18	not connected					
19	not connected					
20	not connected					
21	not connected					
22	not connected					
23	not connected					
24	not connected					
25	not 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.

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Pin	Designation	Description	Level	Driver	NC	Colour
1	SSI_Clock-_IN_1	Clock input -	RS 422	RS 422		red
2	SSI_Clock+_IN_1	Clock input +	RS 422	RS 422		blue
3	SSI_DATA+/Prg.+_1	Data+/Prog.-Input+	RS422/RS485	RS422/RS485		green
4	SSI_DATA-/Prg.-_1	Data-/Prog.-Input-	RS422/RS485	RS422/RS485		yellow
5	not connected					
6	not connected					
7	not connected					
8	Direction IN_1	Change of counting direction	Supply Voltage		0	gray
9	Preset1 IN_1	Preset1 IN_1	Supply Voltage		0	pink
10	not connected					
11	Supply Voltage IN_1	Supply voltage	11-27V			white
12	Ground IN_1	Ground	0V			brown
13	not connected					
14	not connected					
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