

# Pin assignment

+ 10434 = K446

Pin assignment number: 10435

Index:

30.03.2015

Connector name: 12-pol CONTACT

Pin-count: 12

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Pin	Designation	Description	Level	Driver	NC	Colour
1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
3	SSI_DATA+_OUT	Data output +	RS 422	RS 422		green
4	SSI_DATA-_OUT	Data output -	RS 422	RS 422		yellow
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		pink
7	not connected					
8	Direction IN	Change of counting direction	Supply Voltage		0	red
9	Preset1_IN	Preset value 1	Supply Voltage		0	black
10	Preset2_IN	Preset value 2	Supply Voltage		0	violet
11	Supply Voltage IN	Supply voltage	11-27V			gr/pk+re/bl
12	Ground IN	Ground	0V			wh/gn+br/gn

## 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	SINUS_OUT		1V SS			white
2	/SINUS_OUT		1V SS			brown
3	COSINUS_OUT		1V SS			green
4	/COSINUS_OUT		1V SS			yellow
5	not connected					
6	not connected					
7	not connected					
8	not connected					
9	not connected					
10	not connected					
11	Supply Voltage IN	Supply voltage	5V			red-pink
12	Ground IN	Ground	0V			blue-black

## Connector coding

' ! Connector Y - coded !

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