

## Pin assignment **+ 3168A = K442**

Pin assignment number: 1176

Index: C

04.02.2015

Connector name: 9-pol CONTACT

Pin-count: 9

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Pin	Designation	Description	Level	Driver	NC	Colour
1	SSI_Clock+_IN	Clock input +	RS 422	RS 422		white
2	Supply Voltage IN	Supply voltage	11-27V			brown
3	Supply Voltage IN	Supply voltage	11-27V			green
4	SSI_DATA+_OUT	Data output +	RS 422	RS 422		yellow
5	SSI_DATA-_OUT	Data output -	RS 422	RS 422		gray
6	Ground IN	Ground	0V			pink
7	Ground IN	Ground	0V			blue
8	SSI_Clock-_IN	Clock input -	RS 422	RS 422		red
9	Direction IN	Change of counting direction	Supply Voltage		0	black

### 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.

# Pin assignment

+ 1176C = K442

Pin assignment number: 3168

Index: A

04.02.2015

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	Supply Voltage IN	Supply voltage	11-27V			brown
3	Supply Voltage IN	Supply voltage	11-27V			green
4	SSI_DATA+_OUT	Data output +	RS 422	RS 422		yellow
5	SSI_DATA-_OUT	Data output -	RS 422	RS 422		gray
6	Ground IN	Ground	0V			pink
7	Ground IN	Ground	0V			blue
8	SSI_Clock-_IN	Clock input -	RS 422	RS 422		red
9	Direction IN	Change of counting direction	Supply Voltage		0	black
10	not connected					
11	not connected					
12	not connected					

## WARNING

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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.