

# Pin assignment

**Pin assignment number: 2438**
**Index: + 2523 = K182**

25.07.2011

**Connector name: 12-pol.CONTACT Pin-count: 12**

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Pin	Designation	Description	Level	Driver	NC	Color
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	Analog +	Prog.: 0-10V,0-20mA,4-20mA				gray
6	Analog -	Prog.: 0-10V,0-20mA,4-20mA				pink
7	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		blue
8	Progr.-Input	(Latch-Analog)				red
9	Progr.-Input	(Preset1)				black
10	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		violet
11	Supply Voltage IN	Supply voltage	11-27V			gray/pink
12	Ground IN	Ground	0V			red/blue

**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	Color
1	Heating_IN	Heating +24V				withe 0,5
2	Heating_Ground_IN	Heating Ground				brown 0,5
3	not connected					
4	not connected					
5	Heating_Ground_IN	Heating Ground				brown 0,5
6	not connected					
7	not connected					
8	not connected					
9	Heating_IN	Heating +24V				withe 0,5
10	not connected					
11	not connected					
12	not connected					

Connector coding

'!!! Connector Y - coded !!!

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