

# Pin assignment

Pin assignment number: 239

Index: +240 = K53

05.12.2011

Connector name: 25-pol.SUB-D

Pin-count: 25

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Pin	Designation	Description	Level	Driver	NC	Colour
1	O_D0	Data output				white
2	O_D1	Data output				brown
3	O_D2	Data output				green
4	O_D3	Data output				yellow
5	O_D4	Data output				gray
6	O_D5	Data output				pink
7	O_D6	Data output				blue
8	O_D7	Data output				red
9	O_D8	Data output				black
10	O_D9	Data output				violet
11	O_D10	Data output				gray/pink
12	O_D11	Data output				red/blue
13	O_D12	Data output				white/green
14	O_D13	Data output				brown/green
15	Zero pulse					white/yellow
16	Count pluse					yellow/brown
17	Strobe_OUT	Strobe				white/gray
18	SINUS					gray/brown
19	SINUS INV					white/pink
20	not connected					
21	not connected					
22	not connected					
23	Supply Voltage IN	Supply voltage	11-27V			white/red
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			white/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

Pin assignment number: 240

Index: +239 = K53

05.12.2011

Connector name: 15-pol.SUB-D

Pin-count: 15

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Pin	Designation	Description	Level	Driver	NC	Colour
1	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		white
2	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown
3	not connected					
4	Heating_IN	Heating +24V	24 Volt			
5	Heating_IN	Heating +24V	24 Volt			
6	not connected					
7	Heating_Ground_IN	Heating Ground	0V			
8	Heating_Ground_IN	Heating Ground	0V			
9	not connected					
10	not connected					
11	not connected					
12	not connected					
13	not connected					
14	Supply Voltage IN	Supply voltage	11-27V			brown/green
15	Ground IN	Data output	0V			white/yellow

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