

# Pin assignment

Pin assignment number: 3674

Index: + 3028 = K304

08.09.2011

Connector name: with cable outlet Pin-count: 4

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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	O_D14	Data output				white/yellow
16	O_D15	Data output				yellow/brown
17	O_D16	Data output				white/gray
18	O_D17	Data output				gray/brown
19	O_D18	Data output				white/pink
20	O_D19	Data output				pink/brown
21	O_D20	Data output				white/blue
22	O_D21	Data output				brown/blue
23	O_D22	Data output				white/red
24	O_D23	Data output				brown/red
25	not connected					
26	not connected					
27	not connected					
28	not connected					
29	not connected					
30	Direction IN	Change of counting direction	Supply Voltage		0	yellow/pink
31	I_Latch	High=Latch	Supply Voltage		0	green/blue
32	Preset1_IN	Preset value 1	Supply Voltage		0	yellow/blue
33	Preset2_IN	Preset value 2	Supply Voltage		0	green/red
34	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		yellow/red
35	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		green/black
36	Supply Voltage IN	Supply voltage	11-27V			yellow/black
37	Ground IN	Ground	0V			gray/blue

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**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	Heating_IN	Heating +24V	24 Volt			gray/pink
2	Heating Ground_IN	Heating Ground	0V			red/blue

**WARNING !!**

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