

## Pin assignment

Pin assignment number: 2846

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Connector name: with cable outlet

Pin-count: 26

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Pin	Designation	Description	Colour
1	CH_A_OUT	Channel A	white
2	/CH_A_OUT	Channel A inverted	brown
3	CH_B_OUT	Channel B	green
4	/CH_B_OUT	Channel B inverted	yellow
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	pink
7	ISI_Set_IN	Load	blue
8	ISI_Set_Done_OUT	Load End	red
9	Preset1_IN	Preset value 1	black
10	Preset2_IN	Preset value 2	violet
11	not connected		
12	not connected		
13	Heating_IN	Heating +24V	
14	Heating_Ground_IN	Heating Ground	
15	not connected		
16	not connected		
17	not connected		
18	not connected		
19	O_D0	Data output	white/pink
20	O_D1	Data output	pink/brown
21	O_D2	Data output	white/blue
22	O_D3	Data output	brown/blue
23	not connected		
24	Supply Voltage IN	Supply voltage	brown/red
25	Ground IN	Ground	white/black
26	not connected		

### Stranded wire for the hea

'Heating + 24V = white/green + white/yellow + yellow/brown

Heating 0V = brown/green + white/grey + grey/brown

### 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.