

Pin assignment

Pin assignment number: 643

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13.01.2021

Connector name: with cable outlet

Pin-count: 37

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Pin	Designation	Description	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	Preset1_IN	Preset value 1	gray/green
28	DataBus_disable_IN	High=tristate	
29	not connected		
30	Direction IN	Change of counting direction	yellow/pink
31	not connected		
32	Preset2_IN	Preset value 2	yellow/blue
33	not connected		
34	Ser.Program+_IN/OUT	Ser. programming interface RS485	yellow/red
35	Ser.Program-_IN/OUT	Ser. programming interface RS485	green/black
36	Supply Voltage IN	Supply voltage	yellow/black
37	Ground IN	Ground	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.