

## Pin assignment

Pin assignment number: 1472

Index:

13.01.2021

Connector name: with cable outlet

Pin-count: 40

Page: 1/2

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	orange
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/orange
12	O_D11	Data output	brown/violet
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/orange
20	O_D19	Data output	brown/gray
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	O_D24	Data output	white/black
26	O_D25	Data output	brown/black
27	O_D26	Data output	gray/green
28	O_D27	Data output	yellow/gray
29	O_D28	Data output	green/white
30	CH_A_OUT	Channel A	yellow/white
31	Going_OUT	Zero-speed monitoring	green/blue
32	Fault_OUT	Encoder error	yellow/blue
33	Zero-Tip	Preset value 1	green/red
34	Zero-Tip	for the first Cam	yellow/red
35	not connected		
36	not connected		
37	Ser.Program+_IN/OUT	Ser. programming interface RS485	gray/black
38	Ser.Program-_IN/OUT	Ser. programming interface RS485	yellow/violet
39	Supply Voltage IN	Supply voltage	gray/red
40	Ground IN	Ground	white/brown

**Movement monitoring:** '0=STOP 1=GO

**Encoder error:** 'H = Encoder OK, 0 = Encoder Error

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13.01.2021

Page: 2/2

### **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.