

Pin assignment

Pin assignment number: 2127

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13.01.2021

Connector name: 40-pol HARTING

Pin-count: 40

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Pin	Designation	Description	Colour
A1	O_D0	Data output	-
A2	O_D1	Data output	-
A3	O_D2	Data output	-
A4	O_D3	Data output	-
A5	O_D4	Data output	-
A6	O_D5	Data output	-
A7	O_D6	Data output	-
A8	O_D7	Data output	-
A9	O_D8	Data output	-
A0	O_D9	Data output	-
B1	O_D10	Data output	-
B2	O_D11	Data output	-
B3	O_D12	Data output	-
B4	O_D13	Data output	-
B5	O_D14	Data output	-
B6	O_D15	Data output	-
B7	O_D16	Data output	-
B8	O_D17	Data output	-
B9	O_D18	Data output	-
B0	O_D19	Data output	-
C1	O_D20	Data output	-
C2	O_D21	Data output	-
C3	O_D22	Data output	-
C4	O_D23	Data output	-
C5	O_D24	Data output	-
C6	O_D25	Data output	-
C7	O_D26	Data output	-
C8	O_D27	Data output	-
C9	O_D28	Data output	-
C0	CH_A_OUT	Channel A	-
D1	Going_OUT	Zero-speed monitoring	-
D2	Fault_OUT	Encoder error	-
D3	Zero-Tip	Preset value 1	-
D4	Zero-Tip	for the first Cam	-
D5	not connected		-
D6	not connected		-
D7	Ser.Program+_IN/OUT	Ser. programming interface RS485	-
D8	Ser.Program-_IN/OUT	Ser. programming interface RS485	-
D9	Supply Voltage IN	Supply voltage	-
D0	Ground IN	Ground	-

Movement monitoring: '0=STOP 1=GO

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

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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.