

Pin assignment

Pin assignment number: 1866

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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	-
a10	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	-
b10	O_D19	Data output	-
c1	O_D20	Data output	-
c2	O_D21	Data output	-
c3	Fault_OUT	Encoder error	-
c4	Data_Invert_IN	Invert data	-
c5	I_Latch	High=Latch	-
c6	Preset1_IN	Preset value 1	-
c7	Direction IN	Change of counting direction	-
c8	not connected		-
c9	not connected		-
c10	not connected		-
d1	not connected		-
d2	not connected		-
d3	not connected		-
d4	not connected		-
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	-
d10	Ground IN	Ground	-

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.