

Pin assignment

Pin assignment number: 2464

Connector name: M23 12-pol

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Pin-count: 12

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Pin	Designation	Description	Colour
1	not connected		-
2	not connected		-
3	RXD+/TXD+		-
4	RXD-/TXD-		-
5	Ident 0	Encoder address 2 ⁰	-
6	Ident 1	Encoder address 2 ¹	-
7	Ident 2	Encoder address 2 ²	-
8	Bus (+5V)		-
9	Bus (GND)		-
10	not connected		-
11	Supply Voltage IN	Supply voltage	-
12	Ground IN	Ground	-

Encoder coding :

'The encoder addressing is made by bridges of the corresponding Ident's against GND !

Encoder 1 No Bridge
Encoder 2 Ident 0 Bridge GND

Encoder 3 Ident 1 Bridge GND

Encoder 4 Ident 0+1 Bridge GND

Encoder 5 Ident 2
Encoder 6 Ident 0+2 Bridge GND
Encoder 7 Ident 1+2 Bridge GND
Encoder 8 Ident 0+1+2 Bridge GND

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.