

Pin assignment

Pin assignment number: 3252

Connector name: M23 12-pol

Index:

Pin-count: 12

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Pin	Designation	Description	Colour
1	Adress 2 ⁰ _IN		-
2	Adress 2 ¹ _IN		-
3	Adress 2 ² _IN		-
4	Adress 2 ³ _IN		-
5	Address referenz		-
6	Address referenz		-
7	Bus_A		-
8	Bus_A		-
9	Bus_B		-
10	Bus_B		-
11	Supply Voltage IN	Supply voltage	-
12	Ground IN	Ground	-

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.

Coding of the station num

'It can be adjusted station addresses between 03 ... 99 :

With the switch 10¹ the decimal decade is predefined, by means of the bridges field at the 12 pole connection plug the unit place (10⁰) is predefined.

Bridge coding at the 12 pole Connector 10⁰ Station Address

No Bridge.....	0
2 ⁰	connected with Address Reference.....1
2 ¹	connected with Address Reference.....2
2 ⁰ , 2 ¹	connected with Address Reference.....3
2 ²	connected with Address Reference.....4
2 ⁰ , 2 ²	connected with Address Reference.....5
2 ¹ , 2 ²	connected with Address Reference.....6
2 ⁰ , 2 ¹ , 2 ²	connected with Address Reference.....7
2 ³	connected with Address Reference.....8
2 ⁰ , 2 ³	connected with Address Reference.....9

If the switch 10¹ is set to 0, the unit place (10⁰) must not be set to the values 0, 1 or 2.

These addresses are reserved for the PROFIBUS Master.

The pseudo tetrads A to F (HEX value) are not admissible!

The coding is carried out against the potential "Address Reference".