

# Pin assignment

Pin assignment number: 3079

Connector name: M23 12-pol

Index:

Pin-count: 12

13.01.2021

Page: 1/1

Pin	Designation	Description	Colour
1	Supply Voltage IN	Supply voltage	-
2	Supply Voltage IN	Supply voltage	-
3	Ground IN	Ground	-
4	Ground IN	Ground	-
5	not connected		-
6	Ground BUS	Ground BUS	-
7	DATA+_OUT	Data output +	-
8	DATA-_OUT	Data output -	-
9	Screen	Shield	-
10	not connected		-
11	not connected		-
12	not connected		-

## Addressing :

'2-pole DIP-Switch :

Switch = OFF Terminating resistor switched off .

Switch = ON Terminating resistor switched on .

3 2 1 Address

```

-----
0 0 0 1
0 0 1 2
0 1 0 3
0 1 1 4
1 0 0 5
1 0 1 6
1 1 0 7
1 1 1 8

```

## 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.