

# Pin assignment

Pin assignment number: 2303

Connector name: M23 12-pol

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Pin-count: 12

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Pin	Designation	Description	Colour
1	DATA+_OUT	Data output +	-
2	DATA-_OUT	Data output -	-
3	DATA+_OUT	Data output +	-
4	DATA-_OUT	Data output -	-
5	not connected		-
6	D+ 120 Ohm		-
7	not connected		-
8	not connected		-
9	not connected		-
10	not connected		-
11	Supply Voltage IN	Supply voltage	-
12	Ground IN	Ground	-

**D+ 120 Ohm :** 'With a bridge from Data - to D+120 ohm, a terminating resistor of 120 ohm is connected !

**Suconet 1 :** 'Switch position of the DIP-Switch

2 <sup>0</sup>	2 <sup>1</sup>	2 <sup>2</sup>	2 <sup>3</sup>	2 <sup>4</sup>	2 <sup>5</sup>	Address	Operation Mode
S1	S2	S3	S4	S5	S6		
OFF	OFF	OFF	OFF	OFF	X	reserved	
ON	OFF	OFF	OFF	OFF	X	reserved	(Master)
OFF	ON	OFF	OFF	OFF	X	2	(1.Slave)
ON	ON	OFF	OFF	OFF	X	3	(2.Slave)
.	.	.	.	.	.	.	.
ON	ON	ON	ON	ON	X	31	(30.Slave)

**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.