

# Pin assignment

Pin assignment number: 1532

Connector name: with cable outlet

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Pin-count: 12

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Pin	Designation	Description	Colour
1	PNT_Adress+_IN	Data input +	white
2	PNT_Adress-_IN	Data input -	brown
3	PNT_Data+_OUT	Data output +	green
4	PNT_Data-_OUT	Data output -	yellow
5	Baud 2 <sup>0</sup> _IN	Baud rate 2 <sup>0</sup>	gray
6	Baud 2 <sup>1</sup> _IN	Baud rate 2 <sup>1</sup>	pink
7	Adress 2 <sup>0</sup> _IN	Encoder address 2 <sup>0</sup>	blue
8	Adress 2 <sup>1</sup> _IN	Encoder address 2 <sup>1</sup>	red
9	Adress 2 <sup>2</sup> _IN	Encoder address 2 <sup>2</sup>	black
10	Preset1_IN	Preset value 1	violet
11	Supply Voltage IN	Supply voltage	gray/pink
12	Ground IN	Ground	red/blue

**BAUD RATE :**

'	307200	38400	19200	9600
2 <sup>0</sup> :	NC	US	NC	US
2 <sup>1</sup> :	NC	NC	US	US
2 <sup>2</sup> :	NC	NC	NC	NC
2 <sup>3</sup> :	NC	NC	NC	NC
'				

**Switching PENET/HAS :** '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	OFF	Soft Addr.	PENET
ON	OFF	OFF	OFF	OFF	OFF	1	PENET
OFF	ON	OFF	OFF	OFF	OFF	2	PENET
ON	ON	OFF	OFF	OFF	OFF	3	PENET
.	.	.	.	.	.	.	.
ON	ON	ON	ON	ON	OFF	31	PENET
X	X	X	X	X	ON	X	HAS
'							

**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.