Pin assignment

Pin assignment number: 1659 **Index:** + 1660 = K114 13.07.2011

Connector name: 25-pol.SUB-D **Pin-count: 25**

Pin	Designation	Description	Level	Driver	NC	Color
1	PNT_Adress+_IN	Data input +	RS 422	RS 422		white
2	PNT_Adress-_IN	Data input -	RS 422	RS 422		brown
3	PNT_Data+_OUT	Data output +	RS 422	RS 422		green
4	PNT_Data-_OUT	Data output -	RS 422	RS 422		yellow
5	not connected					
6	not connected					
7	not connected					
8	Adress 2^0_IN	Encoder address 2^0	Supply Voltage		0	blue
9	Adress 2^1_IN	Encoder address 2^1	Supply Voltage		0	black
10	Adress 2^2_IN	Encoder address 2^2	Supply Voltage		0	violet
11	Adress 2^3_IN	Encoder address 2^3	Supply Voltage		0	gray/pink
12	Adress 2^4_IN	Encoder address 2^4	Supply Voltage		0	red/blue
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	not connected					
18	Preset1_IN	Preset value 1	Supply Voltage		0	gray/brown
19	Preset2_IN	Preset value 2	Supply Voltage		0	withe/pink
20	not connected					
21	Baud 2^0_IN	Baud rate 2^0	Supply Voltage		0	withe/blue
22	Baud 2^1_IN	Baud rate 2^1	Supply Voltage		0	brown/blue
23	not connected					
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			withe/black

BAUD RATE :

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	307200	38400	19200	9600
2 ^ 0 :	**NC**	**US**	**NC**	**US**
2 ^ 1 :	**NC**	**NC**	**US**	**US**
2 ^ 2 :	**NC**	**NC**	**NC**	**NC**
2 ^ 3 :	**NC**	**NC**	**NC**	**NC**

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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.

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Pin assignment

Pin assignment number: 1660 Index: + 1659 = K114

13.07.2011

Connector name: 25-pol.HARTING Pin-count: 25

Pin	Designation	Description	Level	Driver	NC	Color
A1	PNT_Adress+_IN	Data input +	RS 422	RS 422		white
A2	PNT_Adress-_IN	Data input -	RS 422	RS 422		brown
A3	PNT_Data+_OUT	Data output +	RS 422	RS 422		green
A4	PNT_Data-_OUT	Data output -	RS 422	RS 422		yellow
A5	not connected					
A6	not connected					
A7	not connected					
A8	Adress 2^0_IN	Encoder address 2^0	Supply Voltage		0	red
A9	Adress 2^1_IN	Encoder address 2^1	Supply Voltage		0	black
B2	Adress 2^2_IN	Encoder address 2^2	Supply Voltage		0	violet
B3	Adress 2^3_IN	Encoder address 2^3	Supply Voltage		0	gray/pink
B4	Adress 2^4_IN	Encoder address 2^4	Supply Voltage		0	red/blue
B5	not connected					
B6	not connected					
B7	not connected					
B8	not connected					
C1	not connected					
C2	Preset1_IN	Preset value 1	Supply Voltage		0	gray/brown
C3	Preset2_IN	Preset value 2	Supply Voltage		0	withe/pink
C4	not connected					
C5	Baud 2^0_IN	Baud rate 2^0				withe/blue
C6	Baud 2^1_IN	Baud rate 2^1	Supply Voltage		0	brown/blue
C7	not connected		Supply Voltage		0	
C8	Supply Voltage IN	Supply voltage	11-27V			brown/red
C9	Ground IN	Ground	0V			withe/black

BAUD RATE :

'

	307200	38400	19200	9600
2 ^ 0 :	**NC**	**US**	**NC**	**US**
2 ^ 1 :	**NC**	**NC**	**US**	**US**
2 ^ 2 :	**NC**	**NC**	**NC**	**NC**
2 ^ 3 :	**NC**	**NC**	**NC**	**NC**

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