

Pin assignment

Pin assignment number: 1438

Index: + 1612 = K110

13.07.2011

Connector name: 25-pol.SUB-D

Pin-count: 25

Page: 1/1

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 ⁴ _IN	Encoder address 2 ⁴	Supply Voltage		0	blue
9	Adress 2 ³ _IN	Encoder address 2 ³	Supply Voltage		0	black
10	Adress 2 ² _IN	Encoder address 2 ²	Supply Voltage		0	violet
11	Adress 2 ¹ _IN	Encoder address 2 ¹	Supply Voltage		0	gray/pink
12	Adress 2 ⁰ _IN	Encoder address 2 ⁰	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 :	'	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
	'				

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.

Pin assignment

Pin assignment number: 1612

Index: + 1438 = K110

13.07.2011

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

Page: 1/1

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	not connected					
A9	not connected					
B2	Baud 2 ⁰ _IN	Baud rate 2 ⁰	Supply Voltage		0	violet
B3	Baud 2 ¹ _IN	Baud rate 2 ¹	Supply Voltage		0	gray/pink
B4	not connected					
B5	not connected					
B6	not connected					
B7	not connected					
B8	not connected					
C1	Preset1_IN	Preset value 1	Supply Voltage		0	withe/gray
C2	Preset2_IN	Preset value 2	Supply Voltage		0	gray/brown
C3	Adress 2 ⁴ _IN	Encoder address 2 ⁴	Supply Voltage		0	withe/pink
C4	Adress 2 ³ _IN	Encoder address 2 ³	Supply Voltage		0	pink/brown
C5	Adress 2 ² _IN	Encoder address 2 ²	Supply Voltage		0	withe/blue
C6	Adress 2 ¹ _IN	Encoder address 2 ¹	Supply Voltage		0	brown/blue
C7	Adress 2 ⁰ _IN	Encoder address 2 ⁰	Supply Voltage		0	withe/red
C8	Supply Voltage IN	Supply voltage	11-27V			brown/red
C9	Ground IN	Ground	0V			withe/black

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