

# Pin assignment

Pin assignment number: 881

Index: + 1383 = K101

12.07.2011

Connector name: 15-pol.HARTING Pin-count: 15

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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					
B1	Baud 2^0_IN	Baud rate 2^0	Supply Voltage	Push Pull		pink
B2	Baud 2^1_IN	Baud rate 2^1	Supply Voltage	Push Pull		blue
B3	not connected					
B4	not connected					
B5	not connected					
C1	not connected					
C2	not connected					
C3	not connected					
C4	Supply Voltage IN	Supply voltage	11-27V			brown/green
C5	Ground IN	Ground	0V			with/yellow

<b>BAUD RATE :</b>	'	<b>307200</b>	<b>38400</b>	<b>19200</b>	<b>9600</b>
	<b>2 ^ 0 :</b>	<b>NC</b>	<b>US</b>	<b>NC</b>	<b>US</b>
	<b>2 ^ 1 :</b>	<b>NC</b>	<b>NC</b>	<b>US</b>	<b>US</b>
	<b>2 ^ 2 :</b>	<b>NC</b>	<b>NC</b>	<b>NC</b>	<b>NC</b>
	<b>2 ^ 3 :</b>	<b>NC</b>	<b>NC</b>	<b>NC</b>	<b>NC</b>
	'				

**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: 1383

Index: + 881 = K101

12.07.2011

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

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Pin	Designation	Description	Level	Driver	NC	Color
A1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
A2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
A3	SSI_DATA-_OUT	Data output -	RS 422	RS 422		green
A4	SSI_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	not connected					
B3	not connected					
B4	not connected					
B5	not connected					
B6	not connected					
B7	not connected					
B8	not connected					
C1	CH_A_OUT	Channel A	RS 422	RS 422		white/gray
C2	/CH_A_OUT	Channel A inverted	RS 422	RS 422		gray/brown
C3	CH_B_OUT	Channel B	RS 422	RS 422		white/pink
C4	/CH_B_OUT	Channel B inverted	RS 422	RS 422		pink/brown
C5	not connected					
C6	not connected					
C7	not connected					
C8	Supply Voltage IN	Supply voltage	11-27V			brown/red
C9	Ground IN	Ground	0V			white/black

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**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.**