

# Pin assignment

Pin assignment number: 1922

Index:

14.07.2011

Connector name: 25-pol.SUB-D

Pin-count: 25

+ 1923 + 1925 = K130

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Pin	Designation	Description	Level	Driver	NC	Color
1	O_D0	Data output				white
2	O_D1	Data output				brown
3	O_D2	Data output				green
4	O_D3	Data output				yellow
5	O_D4	Data output				gray
6	O_D5	Data output				pink
7	O_D6	Data output				blue
8	O_D7	Data output				red
9	O_D8	Data output				black
10	O_D9	Data output				violet
11	O_D10	Data output				gray/pink
12	O_D11	Data output				red/blue
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	not connected					
18	not connected					
19	I_Latch	High=Latch	Supply Voltage		0	withe/pink
20	Preset1_IN	Preset value 1	Supply Voltage		0	pink/brown
21	Direction IN	Change of counting direction	Supply Voltage		0	withe/blue
22	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown/blue
23	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		withe/red
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			withe/black

**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: 1923

Index:

14.07.2011

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

+ 1922 + 1925 = K130

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Pin	Designation	Description	Level	Driver	NC	Color
A1	O_D0	Data output				white
A2	O_D1	Data output				brown
A3	O_D2	Data output				green
A4	O_D3	Data output				yellow
A5	O_D4	Data output				gray
A6	O_D5	Data output				pink
A7	O_D6	Data output				blue
A8	O_D7	Data output				red
A9	O_D8	Data output				black
B2	O_D9	Data output				violet
B3	O_D10	Data output				gray/pink
B4	O_D11	Data output				red/blue
B5	CH_I_OUT	Channel Reference	RS 422	RS 422		withe/green
B6	/CH_I_OUT	Channel Reference inverted	RS 422	RS 422		brown/green
B7	CH_A_OUT	Channel A	RS 422	RS 422		withe/yellow
B8	/CH_A_OUT	Channel A inverted	RS 422	RS 422		yellow/brown
C1	CH_B_OUT	Channel B	RS 422	RS 422		withe/gray
C2	/CH_B_OUT	Channel B inverted	RS 422	RS 422		gray/brown
C3	I_Latch	High=Latch	Supply Voltage		0	withe/pink
C4	Preset1_IN	Preset value 1	Supply Voltage		0	pink/brown
C5	Direction IN	Change of counting direction	Supply Voltage		0	withe/blue
C6	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown/blue
C7	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		withe/red
C8	Supply Voltage IN	Supply voltage	11-27V			brown/red
C9	Ground IN	Ground	0V			withe/black

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# Pin assignment

**Pin assignment number: 1925**
**Index:**

14.07.2011

**Connector name: 12-pol.CONTACT Pin-count: 12**
**+ 1922 + 1923 = K130**

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Pin	Designation	Description	Level	Driver	NC	Color
1	CH_A_OUT	Channel A	RS 422	RS 422		withe/yellow
2	/CH_A_OUT	Channel A inverted	RS 422	RS 422		yellow/brown
3	not connected					
4	CH_B_OUT	Channel B	RS 422	RS 422		withe/gray
5	/CH_B_OUT	Channel B inverted	RS 422	RS 422		gray/brown
6	not connected					
7	CH_I_OUT	Channel Reference	RS 422	RS 422		withe/green
8	/CH_I_OUT	Channel Reference inverted	RS 422	RS 422		brown/green
9	not connected					
10	not connected					
11	Supply Voltage IN	Supply voltage	11-27V			brown/red
12	Ground IN	Ground	0V			withe/black

**WARNING !!**

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