

# Pin assignment

Pin assignment number: 2876

Index:

30.08.2011

Connector name: 26-pol.CONTACT Pin-count: 26

+ 2877 + 2878 = K217

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
3	SSI_DATA+_OUT	Data output +	RS 422	RS 422		green
4	SSI_DATA-_OUT	Data output -	RS 422	RS 422		yellow
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		pink
7	CH_A_OUT	Channel A	RS 422	RS 422		blue
8	/CH_A_OUT	Channel A inverted	RS 422	RS 422		red
9	CH_B_OUT	Channel B	RS 422	RS 422		black
10	/CH_B_OUT	Channel B inverted	RS 422	RS 422		violet
11	CH_I_OUT	Channel Reference	RS 422	RS 422		gray/pink
12	/CH_I_OUT	Channel Reference inverted	RS 422	RS 422		red/blue
13	not connected					
14	not connected					
15	not connected					
16	not connected					
17	not connected					
18	not connected					
19	not connected					
20	Preset1_IN	Preset value 1	Supply Voltage		0	pink/brown
21	not connected					
22	not connected					
23	not connected					
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			withe/black
26	not connected					

ZE-Programming note :

**'If the encoder is programmed, no signal must be connected at SSI\_Clock -\_IN and SSI\_Clock+\_IN !**

# Pin assignment

Pin assignment number: 2877

Index:

30.08.2011

Connector name: 12-pol.CONTACT Pin-count: 12

+ 2876 + 2878 = K217

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
3	SSI_DATA+_OUT	Data output +	RS 422	RS 422		green
4	SSI_DATA-_OUT	Data output -	RS 422	RS 422		yellow
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		gray
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		pink
7	not connected					
8	not connected					
9	Preset1_IN	Preset value 1	Supply Voltage		0	pink/brown
10	not connected					
11	Supply Voltage IN	Supply voltage	11-27V			brown/red
12	Ground IN	Ground	0V			withe/black

# Pin assignment

**Pin assignment number: 2878**

**Index:**

30.08.2011

**Connector name: 12-pol.CONTACT Pin-count: 12**

**+ 2876 + 2877 = K217**

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Pin	Designation	Description	Level	Driver	NC	Color
1	CH_A_OUT	Channel A	RS 422	RS 422		blue
2	/CH_A_OUT	Channel A inverted	RS 422	RS 422		red
3	CH_B_OUT	Channel B	RS 422	RS 422		black
4	/CH_B_OUT	Channel B inverted	RS 422	RS 422		violet
5	CH_I_OUT	Channel Reference	RS 422	RS 422		gray/pink
6	/CH_I_OUT	Channel Reference inverted	RS 422	RS 422		red/blue
7	not connected					
8	not connected					
9	not connected					
10	not connected					
11	not connected					
12	Ground IN	Ground	0V			withe/black

**Connector coding**

**'!!! Connector Y - coded !!!**

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