

# Pin assignment

Pin assignment number: 1319

Index: A + 3997 = K395

20.09.2011

Connector name: 25-pol.SUB-D

Pin-count: 25

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
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	white/pink
20	not connected					
21	Direction IN	Change of counting direction	Supply Voltage		0	white/blue
22	not connected					
23	not connected					
24	Supply Voltage IN	Supply voltage	11-27V			brown/red
25	Ground IN	Ground	0V			white/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: 3997

Index: + 1319A = K395

20.09.2011

Connector name: with cable outlet

Pin-count: 25

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	CH_A_OUT	Channel A	5V	RS 422		white
2	/CH_A_OUT	Channel A inverted	5V	RS 422		brown
3	Overspeed_OUT	Overspeed				green
4	CH_B_OUT	Channel B	5V	RS 422		yellow
5	/CH_B_OUT	Channel B inverted	5V	RS 422		gray
6	Set CH_I_IN		Supply Voltage		0	pink
7	CH_I_OUT	Channel Reference	5V	RS 422		blue
8	/CH_I_OUT	Channel Reference inverted	5V	RS 422		red
9	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		black
10	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		violet
11	Supply Voltage IN	Supply voltage	11-28V			gray/pink
12	Ground IN	Ground	0V			red/blue

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