

# Pin assignment

Pin assignment number: 185

Index: E

27.03.2012

Connector name: 12-pol.CONTACT

Pin-count: 12

+ 1746G = K123E

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
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	Direction IN	Change of counting direction	Supply Voltage		0	red
9	Preset1_IN	Preset value 1	Supply Voltage		0	black
10	Preset2_IN	Preset value 2	Supply Voltage		0	violet
11	Supply Voltage IN	Supply voltage	11-27V			gray/pink
12	Ground IN	Ground	0V			red/blue

**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: 1746

Index: G + 185E = K123E

27.03.2012

Connector name: 9-pol.CONTACT

Pin-count: 9

Page: 1/1

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

**WARNING !!**

**'De-energize the system before carrying out wiring work or opening and closing electrical connections !!!**

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