

Pin assignment

Pin assignment number: 1454

Index: A + 2380 = K169

25.07.2011

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

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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	not connected					
10	not connected					
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: 2380
Index: + 1454A = K169

25.07.2011

Connector name: 17-pol.CONTACT Pin-count: 17

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Pin	Designation	Description	Level	Driver	NC	Color
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	Limit switch_OUT	Output	Supply Voltage	Push Pull		gray
6	Limit switch_OUT	Output	Supply Voltage	Push Pull		pink
7	Limit switch_OUT	Output	Supply Voltage	Push Pull		blue
8	Limit switch_OUT	Output	Supply Voltage	Push Pull		red
9	Limit switch_OUT	Output	Supply Voltage	Push Pull		black
10	Limit switch_OUT	Output	Supply Voltage	Push Pull		violet
11	Limit switch_OUT	Output	Supply Voltage	Push Pull		gray/pink
12	Limit switch_OUT	Output	Supply Voltage	Push Pull		red/blue
13	Preset1_IN	for SSI output	Supply Voltage		0	withe/green
14	Preset2_IN	for SSI output	Supply Voltage		0	brown/green
15	Preset3_IN	for drum position	Supply Voltage		0	withe/yellow
16	Supply Voltage IN	Supply voltage	11-27V			yellow/brown
17	Ground IN	Ground	0V			withe/gray

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