

Pin assignment

Pin assignment number: 2438

Index: B

25.07.2011

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

+ 2591A = K190A

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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	Analog +	Prog.: 0-10V,0-20mA,4-20mA				gray
6	Analog -	Prog.: 0-10V,0-20mA,4-20mA				pink
7	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		blue
8	Progr.-Input	(Latch-Analog)	Supply Voltage		0	red
9	Progr.-Input	(Preset1)	Supply Voltage		0	black
10	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		violet
11	Supply Voltage IN	Supply voltage	21,6-27V			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: 2591
Index: A

25.07.2011

Connector name: 25-pol.HARTING Pin-count: 25
+2438A = K190A

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Pin	Designation	Description	Level	Driver	NC	Color
A1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
A2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
A3	SSI_DATA+_OUT	Data output +	RS 422	RS 422		green
A4	SSI_DATA-_OUT	Data output -	RS 422	RS 422		yellow
A5	Analog +	Analog output				gray
A6	Analog -	Analog output				pink
A7	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		blue
A8	Progr.-Input	(Latch-Analog)				red
A9	Progr.-Input	(Preset1)				black
B2	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		violet
B3	Heating_IN	Heating +24V				withe 0,5
B4	Heating_Ground_IN	Heating Ground				brown 0,5
B5	not connected					
B6	not connected					
B7	not connected					
B8	not connected					
C1	not connected					
C2	not connected					
C3	not connected					
C4	not connected					
C5	not connected					
C6	not connected					
C7	not connected					
C8	Supply Voltage IN	Supply voltage	18-27V			gray/pink
C9	Ground IN	Ground	0V			red/blue

WARNING !!

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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.