

Pin assignment

Pin assignment number: 154

Index: + 155 = K51

11.07.2011

Connector name: 25-pol.HARTING Pin-count: 25

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Pin	Designation	Description	Level	Driver	NC	Color
A1	O_D0	Data output				white
A2	O_D1	Data output				brown
A3	O_D2	Data output				green
A4	O_D3	Data output				yellow
A5	O_D4	Data output				gray
A6	O_D5	Data output				pink
A7	O_D6	Data output				blue
A8	O_D7	Data output				red
A9	O_D8	Data output				black
B2	O_D9	Data output				violet
B3	O_D10	Data output				gray/pink
B4	O_D11	Data output				red/blue
B5	O_D12	Data output				white/green
B6	O_D13	Data output				brown/green
B7	O_D14	Data output				white/yellow
B8	O_D15	Data output				yellow/brown
C1	not connected					
C2	not connected					
C3	not connected					
C4	I_Latch	High=Latch	Supply Voltage		0	pink/brown
C5	not connected					
C6	not connected					
C7	not connected					
C8	Supply Voltage IN	Supply voltage	11-27V			brown/red
C9	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: 155

Index: + 154 = K51

11.07.2011

Connector name: 15-pol.HARTING Pin-count: 15

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Pin	Designation	Description	Level	Driver	NC	Color
A1	Adress 2 ⁰ _IN	Encoder address 2 ⁰	Supply Voltage		0	white
A2	Adress 2 ¹ _IN	Encoder address 2 ¹	Supply Voltage		0	brown
A3	Adress 2 ² _IN	Encoder address 2 ²	Supply Voltage		0	green
A4	Adress 2 ³ _IN	Encoder address 2 ³	Supply Voltage		0	yellow
A5	not connected					
B1	Clock+_IN	Clock input +	RS 422	RS 422		pink
B2	Clock-_IN	Clock input -	RS 422	RS 422		blue
B3	DATA+_OUT	Data output +	RS 422	RS 422		red
B4	DATA-_OUT	Data output -	RS 422	RS 422		black
B5	not connected					
C1	Format recognition					gray/pink
C2	not connected					
C3	not connected					
C4	Supply Voltage IN	Supply voltage	11-27V			brown/green
C5	Ground IN	Ground	0V			withe/yellow

FORMAT DETECTION:

'LOW = TA-MINI

HIGH = PT-100

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