Pin assignment

Pin assignment number: 510 **Index:** + 246 = K58 11.07.2011

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

Pin	Designation	Description	Level	Driver	NC	Color
A1	O_D0	Data output				brown
A2	O_D1	Data output				green
A3	O_D2	Data output				white
A4	O_D3	Data output				pink
A5	O_D4	Data output				yellow
A6	O_D5	Data output				black
A7	O_D6	Data output				gray
A8	O_D7	Data output				brown/blue
A9	O_D8	Data output				brown/gray
B2	O_D9	Data output				yellow/brown
B3	O_D10	Data output				red/blue
B4	O_D11	Data output				withe/yellow
B5	O_D12	Data output				withe/red
B6	O_D13	Data output				violet
B7	O_D14	Data output				withe/gray
B8	O_D15	Data output				brown/green
C1	not connected					
C2	Parity_Even_OUT	Parity Even				gray/pink
C3	not connected					
C4	not connected					
C5	Screen	Shield				
C6	Preset1_IN	Ser. programming interface RS485	RS 485	RS 485		withe/blue
C7	not connected					
C8	Supply Voltage IN	Supply voltage	11-27V			red
C9	Ground IN	Ground	0V			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.

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Pin assignment

Pin assignment number: 246 **Index:** + 510 = K58 11.07.2011

Connector name: 15-pol.SUB-D **Pin-count: 15**

Pin	Designation	Description	Level	Driver	NC	Color
1	Adress 2^0_IN	Encoder address 2^0	Supply Voltage		0	white
2	Adress 2^1_IN	Encoder address 2^1	Supply Voltage		0	brown
3	Adress 2^2_IN	Encoder address 2^2	Supply Voltage		0	green
4	Adress 2^3_IN	Encoder address 2^3	Supply Voltage		0	yellow
5	not connected					
6	DATA+_OUT	Data output +	RS 422	RS 422		pink
7	DATA-_OUT	Data output -	RS 422	RS 422		blue
8	Clock+_ IN	Clock input +	RS 422	RS 422		red
9	Clock-_IN	Clock input -	RS 422	RS 422		black
10	not connected					
11	not connected					
12	Format recognition					red/blue
13	not connected					
14	Supply Voltage IN	Supply voltage	11-27V			brown/green
15	Ground IN	Data output	0V			withe/yellow

FORMAT DETECTION: **'LOW = TA-MINI**

HIGH = PT-100
'

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Pin assignment

Pin assignment number: 246 **Index:** + 510 = K58 11.07.2011

Connector name: 15-pol.SUB-D **Pin-count: 15**

Pin	Designation	Description	Level	Driver	NC	Color
1	Adress 2^0_IN	Encoder address 2^0	Supply Voltage		0	white
2	Adress 2^1_IN	Encoder address 2^1	Supply Voltage		0	brown
3	Adress 2^2_IN	Encoder address 2^2	Supply Voltage		0	green
4	Adress 2^3_IN	Encoder address 2^3	Supply Voltage		0	yellow
5	not connected					
6	DATA+_OUT	Data output +	RS 422	RS 422		pink
7	DATA-_OUT	Data output -	RS 422	RS 422		blue
8	Clock+_ IN	Clock input +	RS 422	RS 422		red
9	Clock-_IN	Clock input -	RS 422	RS 422		black
10	not connected					
11	not connected					
12	Format recognition					red/blue
13	not connected					
14	Supply Voltage IN	Supply voltage	11-27V			brown/green
15	Ground IN	Data output	0V			withe/yellow

FORMAT DETECTION: **'LOW = TA-MINI**

HIGH = PT-100
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