

# Pin assignment

Pin assignment number: 861

Index: + 246 K133

14.07.2011

Connector name: 26-pol.TELDIX

Pin-count: 26

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Color
A	O_D0	Data output				white
B	O_D1	Data output				brown
C	O_D2	Data output				green
D	O_D3	Data output				yellow
E	O_D4	Data output				gray
F	O_D5	Data output				pink
G	O_D6	Data output				gray/pink
H	O_D7	Data output				red/blue
J	O_D8	Data output				withe/green
K	O_D9	Data output				brown/green
L	O_D10	Data output				withe/yellow
M	O_D11	Data output				yellow/brown
N	O_D12	Data output				withe/gray
P	O_D13	Data output				gray/brown
R	O_D14	Data output				withe/pink
S	O_D15	Data output				pink/brown
T	O_D16	Data output				withe/blue
U	O_D17	Data output				brown/blue
V	O_D18	Data output				withe/red
W	O_D19	Data output				brown/red
X	O_D20	Data output				withe/black
Y	O_D21	Data output				black
Z	Direction IN	Change of counting direction	Supply Voltage		0	violet
a	Ground IN	Ground	0V			blue
b	Supply Voltage IN	Supply voltage	11-27V			red
c	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.**

# Pin assignment

Pin assignment number: 246

Index: + 861 = K133

11.07.2011

Connector name: 15-pol.SUB-D

Pin-count: 15

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Color
1	Adress 2 <sup>0</sup> _IN	Encoder address 2 <sup>0</sup>	Supply Voltage		0	white
2	Adress 2 <sup>1</sup> _IN	Encoder address 2 <sup>1</sup>	Supply Voltage		0	brown
3	Adress 2 <sup>2</sup> _IN	Encoder address 2 <sup>2</sup>	Supply Voltage		0	green
4	Adress 2 <sup>3</sup> _IN	Encoder address 2 <sup>3</sup>	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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