

Pin assignment

Pin assignment number: 246

Index: + 731 = K115

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 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

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: 731

Index: + 246 = K115

13.07.2011

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				blue
H	O_D7	Data output				red
J	O_D8	Data output				black
K	O_D9	Data output				violet
L	O_D10	Data output				gray/pink
M	O_D11	Data output				red/blue
N	O_D12	Data output				withe/green
P	O_D13	Data output				brown/green
R	Zero pulse					withe/yellow
S	Count pluse					yellow/brown
T	Strobe_OUT	Data transferred				withe/gray
U	Sinus					gray/brown
V	Sinus inv.					withe/pink
W	not connected					
X	not connected					
Y	Supply Voltage IN	Supply voltage	-10 - -30V			brown/blue
Z	Supply Voltage IN	Supply voltage	10-30V			withe/red
a	Supply Voltage IN	Supply voltage	10-30V			brown/red
b	Ground IN	Ground	0V			withe/black
c	not connected					

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.