

# Pin assignment

+ 246A = K172A

Pin assignment number: 2441

Index: A

28.11.2016

Connector name: 37-pol SUB-D

Pin-count: 37

Page: 1/2

Pin	Designation	Description	Level	Driver	NC	Colour
1	O_D0	Data output				white
2	O_D1	Data output				brown
3	O_D2	Data output				green
4	O_D3	Data output				yellow
5	O_D4	Data output				gray
6	O_D5	Data output				pink
7	O_D6	Data output				blue
8	O_D7	Data output				red
9	O_D8	Data output				black
10	O_D9	Data output				violet
11	O_D10	Data output				gray/pink
12	O_D11	Data output				red/blue
13	O_D12	Data output				white/green
14	O_D13	Data output				brown/green
15	O_D14	Data output				white/yellow
16	O_D15	Data output				yellow/brown
17	O_D16	Data output				white/gray
18	O_D17	Data output				gray/brown
19	O_D18	Data output				white/pink
20	O_D19	Data output				pink/brown
21	O_D20	Data output				white/blue
22	O_D21	Data output				brown/blue
23	O_D22	Data output				white/red
24	O_D23	Data output				brown/red
25	not connected					
26	not connected					
27	Preset1_IN	Preset value 1	Supply Voltage		0	gray/green
28	not connected					
29	I_Latch	High=Latch	Supply Voltage		0	pink/green
30	Direction IN	Counting direction increasing	Supply Voltage		0	yellow/pink
31	not connected					
32	Preset2_IN	Preset value 2	Supply Voltage		0	yellow/blue
33	not connected					
34	not connected					
35	not connected					
36	Supply Voltage IN	Supply voltage	11-27V			yellow/black
37	Ground IN	Ground	0V			gray/blue

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Page: 2/2

### **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

+ 2441A = K172A

Pin assignment number: 246

Index: A

28.11.2016

Connector name: 15-pol SUB-D

Pin-count: 15

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		white
2	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		brown
3	not connected					
4	not connected					
5	not connected					
6	not connected					
7	not connected					
8	not connected					
9	not connected					
10	not connected					
11	not connected					
12	not connected					
13	not connected					
14	Supply Voltage IN	Supply voltage	11-27V			brown/green
15	Ground IN	Ground	0V			white/yellow

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