

# Pin assignment

Pin assignment number: 1622

Index: A + 246 = K380

19.09.2011

Connector name: 37-pol.SUB-D

Pin-count: 37

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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	not connected					
14	not connected					
15	not connected					
16	not connected					
17	not connected					
18	not connected					
19	not connected					
20	not connected					
21	not connected					
22	not connected					
23	not connected					
24	not connected					
25	not connected					
26	not connected					
27	not connected					
28	not connected					
29	Direction IN	Change of counting direction	Supply Voltage		0	pink/green
30	I_Latch	High=Latch	Supply Voltage		0	yellow/pink
31	I_Latch	High=Latch	Supply Voltage		0	green/blue
32	not connected					
33	not connected					
34	not connected					
35	Supply Voltage IN	Supply voltage	11-27V			green/black
36	not connected					
37	Ground IN	Ground	0V			gray/blue

# Pin assignment

**Pin assignment number: 246**
**Index: + 1622A = K380**

31.08.2011

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

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Pin	Designation	Description	Level	Driver	NC	Color
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			withe/yellow

**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: 1622**

**Index: A**

19.09.2011

**Connector name: 37-pol.SUB-D**

**Pin-count: 37**

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