

Pin assignment

Pin assignment number: 2446

Index: + 1984 = K175

25.07.2011

Connector name: 37-pol.SUB-D

Pin-count: 37

Page: 1/2

Pin	Designation	Description	Level	Driver	NC	Color
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				withe/green
14	O_D13	Data output				brown/green
15	O_D14	Data output				withe/yellow
16	O_D15	Data output				yellow/brown
17	O_D16	Data output				withe/gray
18	O_D17	Data output				gray/brown
19	O_D18	Data output				withe/pink
20	O_D19	Data output				pink/brown
21	O_D20	Data output				withe/blue
22	O_D21	Data output				brown/blue
23	O_D22	Data output				withe/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	not connected					
30	Direction IN	Change of counting direction	Supply Voltage		0	yellow/pink
31	not connected					
32	Preset2_IN	Preset value 2	Supply Voltage		0	yellow/blue
33	not connected					
34	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		yellow/red
35	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		green/black
36	Supply Voltage IN	Supply voltage	11-27V			yellow/black
37	Ground IN	Ground	0V			gray/blue

Pin assignment

Pin assignment number: 2446

Index: + 1984 = K175

25.07.2011

Connector name: 37-pol.SUB-D

Pin-count: 37

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

Pin assignment number: 1984

Index: + 2446 = K175

25.07.2011

Connector name: with cable outlet Pin-count: 37

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Color
1	CH_A_OUT	Channel A	11-30V	Push Pull		brown or blue
2	/CH_A_OUT	Channel A inverted	11-30V	Push Pull		green
3	CH_B_OUT	Channel B	11-30V	Push Pull		gray
4	/CH_B_OUT	Channel B inverted	11-30V	Push Pull		pink
5	CH_I_OUT	Channel Reference	11-30V	Push Pull		red
6	/CH_I_OUT	Channel Reference inverted	11-30V	Push Pull		black
7	Supply Voltage IN	Supply voltage	11-30V			brown 0,5
8	Ground IN	Ground	0V			withe 0,5

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.