

Pin assignment

Pin assignment number: 509

Index:

13.01.2021

Connector name: 25-pol SUB-D

Pin-count: 25

Page: 1/2

Pin	Designation	Description	Colour
1	O_D0	Data output	-
2	O_D1	Data output	-
3	O_D2	Data output	-
4	O_D3	Data output	-
5	O_D4	Data output	-
6	O_D5	Data output	-
7	O_D6	Data output	-
8	O_D7	Data output	-
9	not connected		-
10	not connected		-
11	not connected		-
12	not connected		-
13	Bridged 100	Connection to BE=100/128 BCD	-
14	BE		-
15	Bridged 500	Connection to BE=500/128 BCD	-
16	not connected		-
17	Preset1_IN	Preset value 1	-
18	I_Latch	High=Latch	-
19	DataBus_disable_IN	High=Data enable	-
20	Select-Input S1		-
21	Direction IN	Change of counting direction	-
22	Select-Input S2		-
23	not connected		-
24	Supply Voltage IN	Supply voltage	-
25	Ground IN	Ground	-

SELECT-INPUT S1/S2 :

'SELECT :

S1 = HIGH DATA D0 - D7

S1 = LOW DATA D8 - D15

ENCODER WITH 100/128 BCD

SELECT :

S1 + S2 = LOW DATA D0 - D7

S1 = HIGH DATA D8 - D15

S2 = HIGH DATA D16 - D20

ENCODER WITH 500/128 BCD

Pin assignment

Pin assignment number: 509

Connector name: 25-pol SUB-D

Index:

Pin-count: 25

13.01.2021

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.