

## Pin assignment

Pin assignment number: 819

Connector name: 25-pol SUB-D

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Pin-count: 25

13.01.2021

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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	O_D8	Data output	-
10	O_D9	Data output	-
11	O_D10	Data output	-
12	O_D11	Data output	-
13	O_D12	Data output	-
14	O_D13	Data output	-
15	O_D14	Data output	-
16	O_D15	Data output	-
17	DataBus_IN	Bus-Input 2 <sup>0</sup>	-
18	DataBus_IN	Bus-Input 2 <sup>1</sup>	-
19	DataBus_IN	Bus-Input 2 <sup>2</sup>	-
20	DataBus_IN	Bus-Input 2 <sup>3</sup>	-
21	Direction IN	Change of counting direction	-
22	not connected		-
23	not connected		-
24	Supply Voltage IN	Supply voltage	-
25	Ground IN	Ground	-

**NUMBER TIP-KEY :** 'By pushing the key the encoder is set to the value "0005" !

**BUS-INPUTS :** 'Address = Switch position ==> Data enable

Address # Switch position ==> Tristate

**Switch position :** '0 1 2 3 4 5 6 7 8 9 A B C D E F Address :

1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 Pin 17

1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 Pin 18

1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 Pin 19

1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 Pin 20