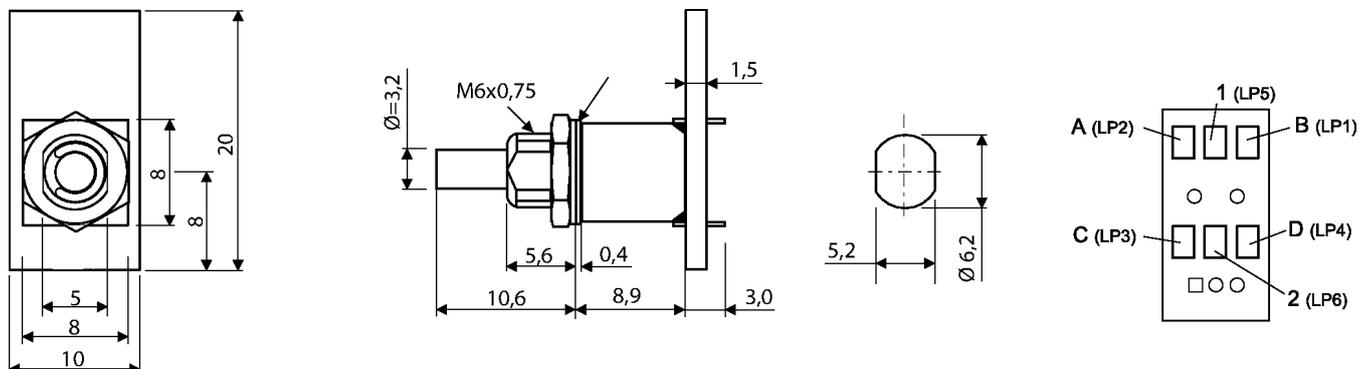


## STUFENSCHALTER MIT PLATINE 6 GRAY (Order no. 097030)

### Gray code selector switch

#### Dimensional drawings



1 Power supply

2 Power supply

A Switching output

B Switching output

C Switching output

D Switching output

## Connection examples

Rast- stellung	Ausgang			
	D	C	B	A
1	0	0	0	0
2	0	0	0	1
3	0	0	1	1
4	0	0	1	0
5	0	1	1	0
6	0	1	1	1
7	0	1	0	1
8	0	1	0	0
9	1	1	0	0
10	1	1	0	1
11	1	1	1	1
12	1	1	1	0
13	1	0	1	0
14	1	0	1	1
15	1	0	0	1
16	1	0	0	0

Anschlüsse A - D: Schaltausgänge

Anschlüsse 1 - 3: Spannungsversorgung

## Technical data

### Electrical connection values

Output code	Gray code
Contact resistance	max. 200 mΩ
Switching capacity (VA)	max. 0.2 VA
Switching voltage	AC/DC max. 25 V
Switching current	0.1 ... 20 mA

### Mechanical values and environment

Connection type	Soldered connection on printed circuit board
Storage temperature	-25 ... 70 °C
Mechanical life	0.05 x 10 <sup>6</sup>
Mounting cut-out	6,2 x 5,2 mm
Detent positions per revolution	6 make-before-break
Detent angle	22.5
Degree of protection	IP67 (in the installed state)
Ambient temperature	-25 ... 70 °C