

Tact Switches

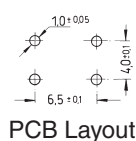
Specifications:

Contact rating:	12 V DC, 50 mA
Contact resistance:	< 100 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	−40 °C to +70 °C
Electrical life:	TSE 66/68 minimum 100 000 cycles TSE 69 minimum 500 000 cycles
Operating force:	see ordering code
Contacts:	phosphor bronze, silver-plated
Terminals:	PC terminals brass, silver-plated
Material:	cover: stainless steel base: high-temp. nylon meets UL 94 V-0, washable stem: TSE 66: nylon – TSE 68/69: silicone rubber
Protection:	IP 67
Mounting:	on pc-board
Soldering conditions:	hand-soldering – max.: 30 W, 2 sec, 320 °C wave-soldering – max.: 5 sec, 260 °C subject to PCB 1.6 mm thickness

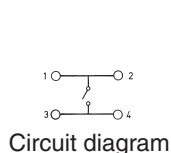
Packing: 75 pcs/tube

Models:

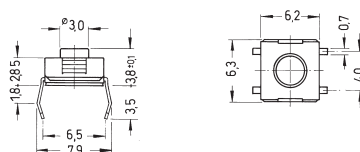
TSE 66 □



TSE 68 □



TSE 69 □



washable



Ordering code:

TSE □ □ □

Dimension

66	3.1 mm, travel: 0.25 + 0.2/− 0.1	brown (N)
68	2.3 mm, travel: 0.25 + 0.2/− 0.1	silver (S)
69	3.8 mm, travel: 0.45 ± 0.2	red (R)
69	3.8 mm, travel: 0.45 ± 0.2	brown (N)

Further types on request

Colour of stem for operating force:

S	1.6 N, silver
N	1.6 N, brown
R	2.6 N, red