

Datasheet

→ SVACFTLF

03/16/2026



Technical data

Tactile illuminated membrane button, suitable for hygienic areas

Type	SVACFTLF
Series	SHORTRON®
Rubric	Membrane pushbutton
Approvals	CE, cURus, DGUV_Test, DNV, ENEC10, VDE, UKCA



Illustration similar

→ General data

Design	Round
Illumination	Yes
Labelling option	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting depth	22.6 mm
Front bezel colour	Stainless steel
Front ring colour	Black
Storage temperature	-40 °C ... 80 °C
Standards	EN 61058-1
Degree of protection front	IP66 IP67 IP69K

Note for use in hygienic areas (with stainless steel front ring)

- Operating temperature: Permanent from -25 °C to +40 °C, short-term up to +70 °C

→ Electrical data

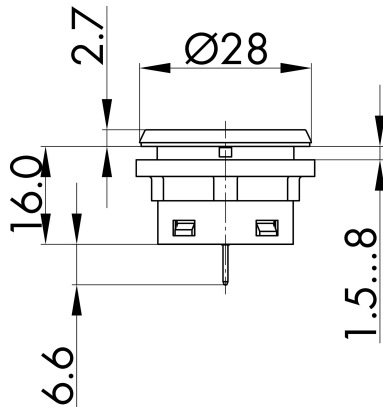
Contact resistance	< 100 mΩ NC new state < 50 mΩ NO new state
Contact type	1CO
Illuminant power	max. 14 mA DC 24 V
Illuminant	LED integrated
Illuminant connection	X1...anode, X2...cathode
Operating voltage illuminant	max. 30 V AC/DC
Illuminant colour	White
Rated voltage	20 mV ... 48 V AC/DC
Rated current	0.01 mA ... 100 mA
Bouncing time	< 10 ms NO < 10 ms NC
Rating information acc. to UL	20 mV 48 V AC/DC 0.01 mA 100 mA max. 250 mW
Switching capacity	48 V AC/DC 100 mA AC/DC

→ Mechanical data

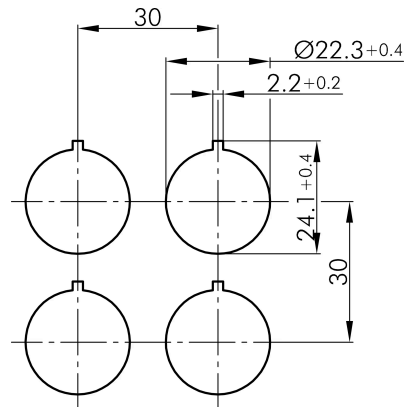
Connection	Faston terminals 2.8 mm x 0.8 mm
Operating travel	1.8 mm
Tightening torque fixing nut	1.5 Nm ... 1.9 Nm
Mounting position	Any
Mechanical lifetime	1,000,000 switching cycles 20°C
Tactile	Yes

Technical drawings

→ Dimensional drawing



→ Cutout dimensions



→ Circuit diagram

