

Membrane pushbutton head

General Data

Type reference	S(VA)(SW)CFT(L)(X)(F)(P)(_)(YYYY)
Description	Single membrane pushbutton with integrated contact block, with Faston or PCB-mount terminals
Approvals	CE, cURus, DGUV_Test, DNVGL, ENEC10, VDE, UKCA
Contact type	1 inverter
Degree of protection	IP66 / IP67 / IP69K
Operation travel	1.8 mm
Connection type	Faston terminals 2.8 x 0.8 mm / PCB-mount terminals
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-25°C ... 70°C
Mechanical life	1 million switching cycles (20°C)
Electrical life (rated load)	1 million switching cycles at rated load
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 100 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms

Technical Data - Lamp

Lamp socket	none, with integrated 3 mm LED white
Max. lamp voltage	30 V AC/DC
Max. lamp output	14 mA (at 24 V DC)
Definition	X1...anode, X2...cathode

Additional data

Mounting aperture	22.3 mm
Tightening torque (mounting nut)	1.5 ... 1.9 Nm
Mounting position	any
Standards	EN 61058-1



Electrical features

Rated voltage	20 mV ... 48 V AC/DC
Rated current	0.01 mA ... 100 mA

Note

Kind of contact = 1 inverter

SVACFT(L)(X)(F)(P) (...) optionally

(VA) = stainless steel front ring

(SW) = black front ring

(L) = illumination option

(X) = colour membrane ring, standard=black (W=white, R=red, Y=yellow, G=green, B=blue)

(F) = with Faston terminals 2.8x0.8 mm

(P) = with PCB-mount terminals

Use in hygienic areas: Variant with stainless steel front ring (VA)

- permanent in the range of -25°C to +40°C, for a short time up to +70°C

Data acc. to UL508

Rating	20mV...48V AC/DC, 0.01mA...100mA , max. 250mW
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