



### SVACFT\_ALLE

09.12.2016

#### Membrane pushbutton head, black



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, DNV, 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	X1anode, X2cathode

## Additional data

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

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### **Electrical features**

Rated voltage

20 mV ... 48 V AC/DC

Rated current

0.01 mA ... 100 mA

### Note

Kind of contact 1W=1 inverter

SVACFT(L)(X)(F)(P)(\_)(YYYY) ()...optional

- (VA) = stainless steel front ring
- (SW) = plastic front ring, black
- (L) = illumination option (X) = colour membrane ring, standard=black (W=white, R=red, Y=yellow,G=green, B=blue)
- $(F) = \text{with Faston terminals } 2.8 \times 0.8 \text{ mm}$
- (P) =with PCB-mount terminals
- (YYYY) = labelling variants

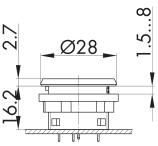
Use in hygienic areas: variant with stainless steel front ring (VA) - permanent in the range of -25°C to +40°C, for a short time up to +70°C

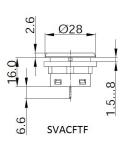
### Data acc. to UL508

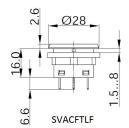
Rating

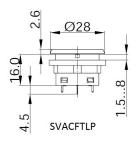
20mV...48 V AC/DC, 0.01mA...100 mA , max. 250 mW

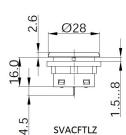


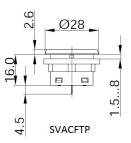


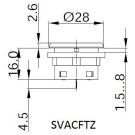












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