Tactile pushbutton, illuminated

General Data

Type reference	S(VA)(SW)C(T)(TLR)(...)(L)(x)(F)
Description	Tactile short-stroke pushbutton with integrated contact block, flat/high version, with Faston or PCB-mount terminals
Approvals	CCC, CE, cURus, DNVGL, ENEC10, VDE, UKCA
Contact type	1 inverter
Degree of protection	IP65 / IP67
Operation travel	2.3 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
Electrical life (rated load)	1 million switching cycles
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

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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
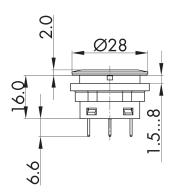Basic version with PCB-mount terminals

T(L) ...pushbutton (illumination option)
TLR(x) ...pushbutton with LED ring (x=colour: W,R,Y,G,B)*²
(F) ...type with Faston terminals 2.8x0.8mm

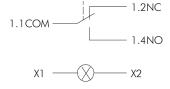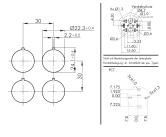*² with ring illumination

Data acc. to UL508

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

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