

Tactile Pushbutton, illuminated SCTLF

General Data

Type reference	S(VA)(SW)C(T)(TLR)(...)(L)(F)
Description	Tactile Short-stroke Pushbutton with integrated contact block, flat/high version, with Faston or PCB-mount terminals
Approvals	CCC, CE, cURus, ENEC10, VDE, CE
Nature of contact	1 inverter
Degree of protection	IP65 / IP67
Operation travel	2.3 mm
Connection type	Faston terminals 2.8x0.8 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 operations
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 100 mOhm (new state)
Bouncing time NO	< 10 ms
Bouncing time NC	< 10 ms

Technical Data - Lamp

Lamp socket	with integrated white 3 mm LED
Max. lamp voltage	30 V AC/DC
Max. lamp output	14mA (at 24 V DC)
Definition	X1...anode, X2...cathode

Additional Data

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

Electrical Features

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

Note

Standard version with PCB-mount terminals

(F)= with Faston terminals 2.8x0.8mm (Z)=base-plate-mounted version with PCB-mount terminals

Mounting depth of the base-plate versions

Flat mounting: 16.2 mm

Mounting with spacer ring: 9.2 mm

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	AC12	DC12
Rated insulation voltage U_i	60V	60V
Rated operating voltage U_e	48V	48V
Rated operating current I_e	0.1A	0.1A
Continuous thermal current	100mA	100mA

Remark

GB14048.5-2008 (IEC60947-5-1)

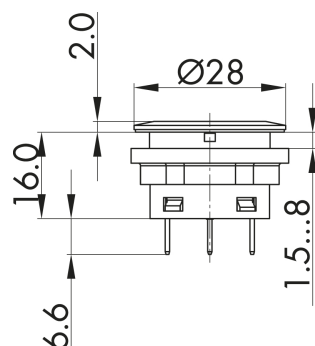
Data acc. to UL508

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

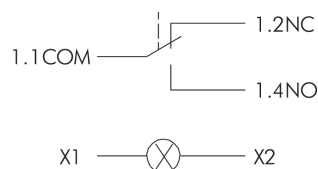
Fotografia:



Dimensiones:



Esquema eléctrico:



Taladro de montaje:

