

Datasheet

→ SVACTLRBF0218

09/30/2025



Technical data

Tactile pushbutton with blue ring illumination

Type	SVACTLRBF0218
Series	SHORTRON®
Rubric	Pushbutton
Approvals	CCC, CE, ENEC10, VDE, cURus, UKCA



Illustration similar

→ General data

Design	Round
Illumination	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting depth	16 mm
Lens colour	Stainless steel
Front bezel colour	Stainless steel
Colour illuminated ring	Blue
Storage temperature	-40 °C ... 80 °C
Standards	EN 61058-1
Ring illumination	Yes
Degree of protection front	IP65 IP67

Flat plug connections 2.8 x 0.8 mm are not suitable for manual soldering

→ Electrical data

Contact resistance	< 50 mΩ NO new state < 100 mΩ NC new state
Electrical lifetime	1,000,000 switching cycles at rated voltage
Illuminant colour	White
Contact type	1CO
Illuminant power	14 mA DC 24 V
Illuminant	LED integrated
Illuminant connection	X1...anode, X2...cathode
Operating voltage illuminant	max. 30 V AC/DC
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
Connection type	Faston terminals
Operating travel	2.3 mm
Tightening torque fixing nut	1.5 Nm ... 1.9 Nm
Mounting position	Any
Mechanical lifetime	1,000,000 switching cycles

