

Illuminated pushbutton Ø 19 mm silver contact

82-5552.1124



<https://eao.com/p/82-5552.1124>

Your product:



82-5552.1124

Illuminated pushbutton Ø
19 mm silver contact

FRONT

Front dimension: Ø 22 mm

Front form: round

Front bezel material: Aluminium

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 19 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Nature

Lens material: Aluminium

Lens illumination: illuminative

Lens shape: flush

Lens optics: opaque

Illumination colour: Blue

Shape of illumination: Ring

ELECTRICAL CHARACTERISTICS

Contacts: 1 C

Operating voltage: 24 V DC

Operation current: 7 mA

Switching voltage and switching current:

according to IEC 60947-5-1 (Silver contacts)	
Service categorie AC-15	
Voltage	Current
24 VAC	1 A
35 VAC	1 A (M12 versio
110 VAC	1 A
220 VAC	0.5 A
Switch rating DC service categorie DC-13 (Silver contacts)	
Voltage	Current
24 VDC	0.7 A
35 VDC	0.5 A (M12 vers
110 VDC	0.2 A
220 VDC	0.1 A

according to UL 508 (Silver contacts)

$\cos \phi$ 0,75 ... 0,8

Voltage	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

Rated Operational Voltage Ue:

250 VAC

Rated insulation voltage Ui:

250 V

Electrical lifetime:

50 000 cycles of operation

Electric strength:

1500 VAC, 50 Hz 1 minute between life terminals and ground

Pollution degree:

2, according to EN IEC 60947-1

Thermal current Ith:

5 A

MECHANICAL CHARACTERISTIC**Terminal:**

Screw terminal

Contact material:

Silver

Switching action:

Momentary

Switching system:

Snap-action switching element

Mechanical lifetime:

1 Mio. cycles of operation

Operating force:

4 N ... 7 N

Operating Travel:

ca. 3 mm

Tightening torque:

0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

Weight:

0.018 kg

AMBIENT CONDITION**IP front protection:**

IP65, IP67

Operating temperature:

– 30 °C ... + 70 °C

Storage temperature:

– 40 °C ... + 80 °C

Shock resistance:

Max. 500 m / s² as per IEC 60068-2-27

Vibration resistance:

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance:

Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

Approbations:

CB, CCC, C UL, UL

Conformities:

CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

REACH:

REACH compliant

RoHS:

RoHS compliant

OTHER

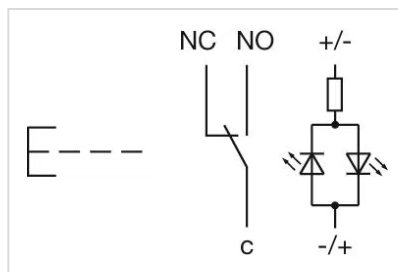
Short Description:

Illuminated pushbutton Ø 19 mm silver contact, Momentary, 24 V DC, 1 C, Screw terminal, round, Aluminium, Blue, Nature

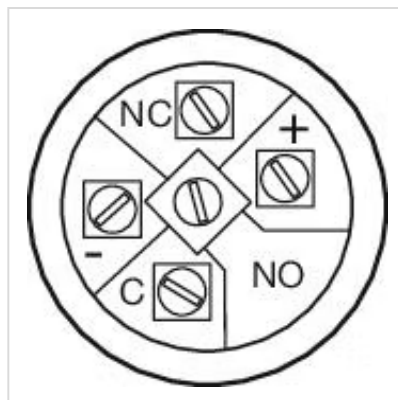
Kind of illumination:

Single-LED

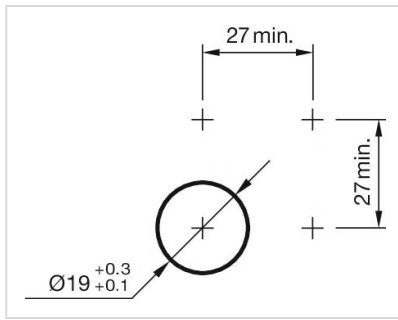
Wiring diagrams:



Component layouts:



Mounting cut-outs:













Dimension drawings:



A = Solder terminal
B = Screw terminal

Where to Buy

Distributor		Quantity in Stock		
	RS UK	13 in stock	Buy	
	element14 Singapore	8 in stock	Buy	
	Farnell UK	8 in stock	Buy	
	DigiKey	5 in stock	Buy	
	Newark	1 in stock	Buy	

Show more +

Powered by oemsecrets.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EAO:](#)

[82-5552.1124](#)