

Illuminated pushbutton Ø 22 mm stainless steel 316L



82-6651.1154





https://farnell.eao.com/p/82-6651.1154

Your product:



82-6651.1154 Illuminated pushbutton Ø 22 mm stainless steel 316L

FRONT

Front dimension:	Ø 25 mm
Front form:	Round
Front bezel material:	Stainless steel 316L
Front bezel shape:	Flush

MOUNTING

Mounting cut-out:	Ø 22 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens colour:	Silver
Lens material:	Stainless steel 316L
Lens illumination:	Illuminated
Lens shape:	Flush
Lens optics:	opaque
Illumination colour:	White
Shape of illumination:	Ring (Tritan)

ELECTRICAL CHARACTERISTICS

Switching voltage and switching

current:

according to UL 508 (Silver contacts)	
cos φ 0,75 0,8	
Voltage	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

according to IEC 60947-5-1 (Silver cont Service categorie AC-15 Voltage 24 VAC 35 VAC 110 VAC 220 VAC Switch rating DC service categorie DC- Voltage 24 VDC 35 VDC 110 VDC 220 VDC	, 13 (Silver contacts)	Current 1 A 1 A (M12 version) 1 A 0.5 A Current 0.7 A 0.5 A (M12 version) 0.2 A 0.1 A
Contacts:	1 C	
Operating voltage:	24 V DC (LED)	
Operation current:	7 mA	
Rated Operational Voltage Ue:	250 VAC	
Rated insulation voltage Ui:	250 V	
Switching rating:	36 V AC/DC @ 0,6 A	
Electrical lifetime:	50 000 cycles of opera	ation
Electric strength:	1500 VAC, 50 Hz 1 mi	nute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1	
Thermal current Ith:	5 A	

MECHANICAL CHARACTERISTICS

Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	4 N 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 0.6 Nm
Weight:	0.026 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 / s ² 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 22 mm stainless steel 316L, Momentary, 36 V AC/DC @ 0,6 A, 24 V DC (LED), 1 C, Plug-in terminal, 2.8 x 0.5 mm, Round, Stainless steel 316L, White, Silver

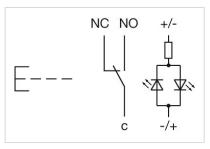
Kind of illlumination:

Hints:

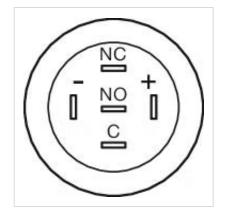
Wiring diagrams:

Single-LED

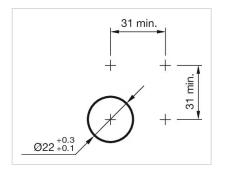
Switching voltage: max. 36 V AC/1A, max. 36 V DC/0.6



Component layouts:



Mounting cut-outs:



Dimension drawings:

