

Illuminated pushbutton, Series 82, Ø 25 mm, flush, Silver,
IP65, IP67, Plug-in terminal, 2.8 x 0.5 mm

82-6151.1114



<https://eao.com/p/b37b2b4b>

Your product:



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PRODUCT RANGE

HMI function: Illuminated pushbutton
Series: Series 82

FRONT

Front dimension: Ø 25 mm
Front bezel colour: Silver
Front bezel material: Stainless steel

MOUNTING

Design: flush
Mounting cut-out: Ø 22 mm

OPERATING-/INDICATION PART

Shape of illumination: Ring
Lens illumination: illuminative
Lens colour: Silver
Lens shape: flush
Lens material: Stainless steel
Illumination colour: Red

ELECTRICAL CHARACTERISTICS

Electrical lifetime: 50 000 cycles of operation

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)	
cosφ 0,75 ... 0,8	
Voltage	Current
120 VAC	5 A
240 VAC	3 A
24 VAC	1 A

Lumi. Intensity:	mcd
Operating voltage:	24 V AC/DC ±10 %
Operation current:	7 mA

MECHANICAL CHARATERISTIC

Tightening torque:	Fixing nut 0.5 Nm min. ... 1.2 Nm max., Screw terminal 0.1 Nm
Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Total weight:	0.026 kg

AMBIENT CONDITION

IP front protection:	IP65, IP67
Operating temperature:	- 30 °C ... + 70 °C
Storage temperature:	- 40 °C ... + 80 °C

OTHER

max. number of switching elements:	1
Housing colour:	Silver
Housing material:	Stainless steel

Gehäuse Grösse:	19 mm
Symbol:	no symbol
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