

Illuminated pushbutton, Series 82, Ø 25 mm, flush, Silver, IP65, IP67, Screw terminal

82-6152.1114



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Your product:



82-6152.1114

Illuminated pushbutton, Series 82, Ø 25 mm, flush, Silver, IP65, IP67, Screw terminal

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
Lens optics:	opaque
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:	0.5 ... 0.6 Nm
Terminal:	Screw terminal
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Total weight:	2.026 kg

AMBIENT CONDITION

IP front protection:	IP65, IP67
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Operating temperature:	- 30 °C ... + 70 °C

OTHER

max. number of switching elements:	1
Housing colour:	Silver

Housing material:	Stainless steel
Housing size:	19 mm
Symbol:	no symbol
Article number:	82-6152.1114

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