

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

82-6151.2A24.B002



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Your product:



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

PRODUCT RANGE

Series:	Series 82
HMI function:	Illuminated pushbutton

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

Lens colour:	Silver
Shape of illumination:	Symbol
Lens material:	Plastic
Lens illumination:	illuminative
Lens optics:	opaque
Lens shape:	flush
Illumination colour:	Blue

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 24 VAC 35 VAC 110 VAC 220 VAC Switch rating DC service categorie DC-13 (Silver contacts) Voltage 24 VDC 35 VDC 110 VDC 220 VDC		
		Current	1 A
			1 A (M12 versio
			1 A
			0.5 A
		Current	0.7 A
			0.5 A (M12 vers
			0.2 A
			0.1 A
	according to UL 508 (Silver contacts) cosφ 0,75 ... 0,8 Voltage 120 VAC 240 VAC 24 VAC		
		Current	5 A
			3 A
			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:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Maintained
Switching system:	Snap-action switching element
Total weight:	0.026 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
Symbol:	Standby

Housing colour:	Silver
Housing material:	Stainless steel
Housing size:	19 mm
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