

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

82-6171.1000



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Your product:



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

PRODUCT RANGE

HMI function:	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

Lens illumination:	non illuminative
Lens colour:	Silver
Lens shape:	convex
Lens material:	Stainless steel
Lens optics:	opaque

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 version)
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 version)
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

MECHANICAL CHARATERISTIC

Tightening torque:	0.5 ... 0.6 Nm
Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Silver
Switching action:	Momentary
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
Housing colour:	Silver
Housing material:	Stainless steel
Housing size:	19 mm
Symbol:	no symbol
Article number:	82-6171.1000