

Pushbutton, Series 82, Ø 18 mm, flush, Silver, IP65, IP67,
Plug-in terminal, 2.8 x 0.5 mm

82-4561.1000



<https://eao.com/p/196aedec>

Your product:



82-4561.1000

Pushbutton, Series 82, Ø 18 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 18 mm
Front bezel colour: Silver
Front bezel material: Aluminium

MOUNTING

Design: flush
Mounting cut-out: Ø 16 mm

OPERATING-/INDICATION PART

Lens illumination: non illuminative
Lens colour: Nature
Lens shape: raised
Lens material: Aluminium

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

Current

1 A

1 A (M12 version)

1 A

0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage

24 VDC

35 VDC

110 VDC

220 VDC

Current

0.7 A

0.5 A (M12 version)

0.2 A

0.1 A

according to UL 508 (Silver contacts)

$\cos\phi$ 0,75 ... 0,8

Voltage

120 VAC

240 VAC

24 VAC

Current

5 A

3 A

1 A

MECHANICAL CHARACTERISTIC

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:	0.015 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:	Nature
Housing material:	Aluminium
Gehäuse Grösse:	16 mm
Symbol:	no symbol
Article number:	82-4561.1000