

# Pushbutton, Series 82, Ø 25 mm, flush, Silver, IP65, IP67, Screw terminal

82-6152.1000



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Your product:

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

#### 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:** flush

**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

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

|                           |                               |
|---------------------------|-------------------------------|
| <b>Tightening torque:</b> | 0.5 ... 0.6 Nm                |
| <b>Terminal:</b>          | Screw terminal                |
| <b>Contact material:</b>  | Silver                        |
| <b>Switching action:</b>  | Momentary                     |
| <b>Switching system:</b>  | Snap-action switching element |
| <b>Total weight:</b>      | 2.026 kg                      |

## AMBIENT CONDITION

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

## OTHER

|                                           |                 |
|-------------------------------------------|-----------------|
| <b>max. number of switching elements:</b> | 1               |
| <b>Housing colour:</b>                    | Silver          |
| <b>Housing material:</b>                  | Stainless steel |
| <b>Housing size:</b>                      | 19 mm           |
| <b>Symbol:</b>                            | no symbol       |
| <b>Article number:</b>                    | 82-6152.1000    |