

Illuminated pushbutton with connector M12, Ø 22 mm,  
stainless steel 316L, Series 82, Ø 25 mm, flush, Silver, IP65,  
IP67, Connector M12

82-6657.1134



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Your product:

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### PRODUCT RANGE

**HMI function:** Illuminated pushbutton

**Series:** Series 82

### FRONT

**Front dimension:** Ø 25 mm

**Front bezel colour:** Silver

**Front bezel material:** Stainless steel 316L

### 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 316L

**Illumination colour:** Green

### ELECTRICAL CHARACTERISTICS

<b>Electrical lifetime:</b>	50 000 cycles of operation
<b>Switching rating:</b>	35 V AC/DC @ 0,5 A
<b>Lumi. Intensity:</b>	mcd
<b>Operating voltage:</b>	24 V AC/DC $\pm 10$ %
<b>Operation current:</b>	7 mA

#### **MECHANICAL CHARATERISTIC**

<b>Tightening torque:</b>	Fixing nut 0.5 Nm min. ... 1.2 Nm max., Screw terminal 0.1 Nm
<b>Contact material:</b>	Silver
<b>Terminal:</b>	Connector M12
<b>Switching action:</b>	Momentary
<b>Switching system:</b>	Snap-action switching element
<b>Total weight:</b>	0.043 kg

#### **AMBIENT CONDITION**

<b>IP front protection:</b>	IP65, IP67
<b>Operating temperature:</b>	- 30 °C ... + 70 °C
<b>Storage temperature:</b>	- 40 °C ... + 80 °C

#### **OTHER**

<b>max. number of switching elements:</b>	1
<b>Housing colour:</b>	Silver
<b>Housing material:</b>	Stainless steel
<b>Gehäuse Grösse:</b>	19 mm
<b>Symbol:</b>	no symbol
<b>Article number:</b>	82-6657.1134