

Illuminated pushbutton with connector M12, Ø 22 mm,  
stainless steel 316L, Series 82, Ø 25 mm, flush, Silver, IP65,  
IP67, Cable 200 mm, 90°, Connector M12

82-665G.1114



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Illuminated pushbutton with connector  
M12, Ø 22 mm, stainless steel 316L,  
Series 82, Ø 25 mm, flush, Silver, IP65,  
IP67, Cable 200 mm, 90°, Connector  
M12

#### 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

<b>Shape of illumination:</b>	Ring
<b>Lens illumination:</b>	illuminative
<b>Lens colour:</b>	Silver
<b>Lens shape:</b>	flush
<b>Lens material:</b>	Stainless steel 316L
<b>Lens optics:</b>	opaque
<b>Illumination colour:</b>	Red

### **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>	0.5 ... 0.6 Nm
<b>Terminal:</b>	Cable 200 mm, 90°, Connector M12
<b>Terminal lenght cable:</b>	200
<b>Contact material:</b>	Silver
<b>Switching action:</b>	Momentary
<b>Switching system:</b>	Snap-action switching element
<b>Total weight:</b>	0.026 kg

### **AMBIENT CONDITION**

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

### **OTHER**

<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>	82-665G.1114