

**Overview**

- 0,8 mm
- NPN make function (NO)
- flylead connector M8
- -25 ... 75 °C
- IP 67



Picture similar



**Technical data**

General data		Mechanical data	
Mounting type	Flush	Housing length	22 mm
Nominal sensing distance	0.8 mm	Connection types	Flylead connector M8
Sn		<b>Ambient conditions</b>	
Hysteresis	2 ... 20 % of Sr	Operating temperature	-25 ... +75 °C
Output indicator	LED red	Protection class	IP 67
<b>Electrical data</b>		<b>Cable</b>	
Switching frequency	3 kHz	Head A: Connection	M8
Voltage supply range +Vs	6 ... 30 VDC	Head A: Gender	Male
Current consumption max. (no load)	12 mA	Head A: Angle cable outlet	0°
Output circuit	NPN make function (NO)	Head A: Coding	A
Voltage drop Vd	< 2 VDC	Head A: No. of poles	3
Output current	< 100 mA	Head A: Degree of protection	IP65, IP66K, IP67
Short circuit protection	Yes	Cable length	200 mm
Reverse polarity protection	Yes	Length tolerance	+ 10 % - 0 %
<b>Mechanical data</b>		Shielded	No
Type	Cylindrical smooth	External sheath: Material	PVC
Material (sensing face)	POM	Cable diameter	2.4 mm
Housing material	Stainless steel	AWG	28
Dimension	3 mm	Wire cross section	0.08 mm <sup>2</sup>

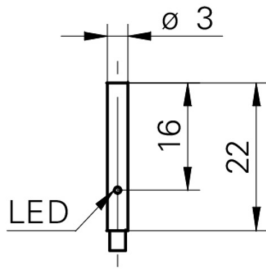
**Remarks**

- 22 mm standard version
- Flylead connector version

**Pin assignment**

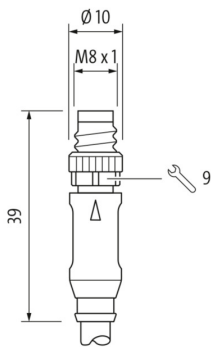


**Dimension drawing**



- Standard cable length 200 mm (L)

**Dimensions connector**



**Connection diagram**

