

**overview**

- 4 mm
- NPN break function (NC)
- cable, 2 m
- -25 ... 75 °C
- IP 67



**Technical data**

**general data**

mounting type	flush
nominal sensing distance S <sub>n</sub>	4 mm
hysteresis	3 ... 20 % of S <sub>r</sub>
output indicator	LED red

**electrical data**

switching frequency	< 2 kHz
voltage supply range +V <sub>s</sub>	10 ... 30 VDC
current consumption max. (no load)	10 mA
output circuit	NPN break function (NC)
voltage drop V <sub>d</sub>	< 2 VDC
output current	< 200 mA

**electrical data**

short circuit protection	yes
reverse polarity protection	yes

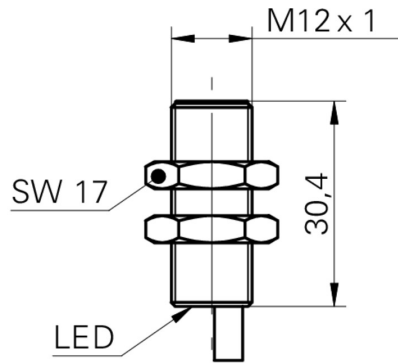
**mechanical data**

type	cylindrical threaded
material (sensing face)	PBT
housing material	brass nickel plated
dimension	12 mm
housing length	30,4 mm
connection types	cable, 2 m
tightening torque max.	15 Nm (Front: 10 Nm)

**ambient conditions**

operating temperature	-25 ... +75 °C
protection class	IP 67

**dimension drawing**



**connection diagram**

