

**Overview**

- 10 mm
- NPN make function (NO)
- potentiometer, 18 turn
- cable, 2 m
- -25 ... 75 °C
- IP 65



Picture similar



**Technical data**

**General data**

Nominal sensing distance Sn	10 mm
Nominal sensing distance Sn adjustable	2 ... 10 mm
Mounting type	Flush
GND electrode	Yes
Temperature drift	± 15 % (+10 ... +70 °C)
Sensitivity adjustment	Potentiometer, 18 turn
Output indicator	LED yellow
Measurement type	Contactless

**Field of application**

Detection of non-conductive media	Yes
Fill level detection through container	Yes
Liquids in direct contact	No
Object detection / bulk goods	Yes

**Electrical data**

Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	20 mA
Output circuit	NPN make function (NO)
Output current	< 200 mA
Voltage drop Vd	< 2.5 VDC
Switching frequency	50 Hz
Short circuit protection	Yes
Reverse polarity protection	Yes

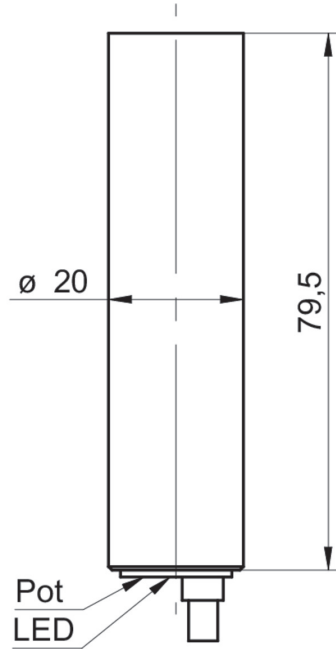
**Mechanical data**

Type	Cylindrical smooth
Housing material	Brass nickel plated
Dimension	20 mm
Housing length	79.5 mm
Connection types	Cable, L=2 m

**Ambient conditions**

Operating temperature	-25 ... +75 °C
Protection class	IP 65

### Dimension drawing



### Connection diagram

