

- chemical resistance
- up to 10 bar nominal pressure



general data

type	Liquid level sensor
light source	pulsed infrared diode
nominal pressure (probe tip)	10 bar
output indicator	LED red
sensitivity adjustment	no
wave length	880 nm

electrical data

voltage supply range +Vs	10 ... 30 VDC
current consumption max.	15 mA
voltage drop Vd	< 2 VDC
output function	normally open (NO)
output current	< 200 mA
short circuit protection	no
reverse polarity protection	yes, Vs to GND

mechanical data

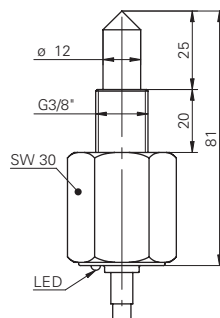
width / diameter	30 mm
height / length	81 mm
type	cylindrical
material (sensing device)	polysulphone
housing material	polysulphone
connection types	cable 3 pin

ambient conditions

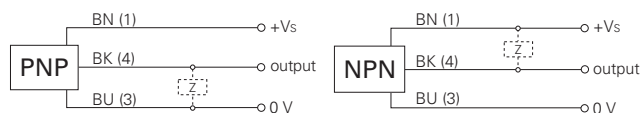
operating temperature	0 ... +65 °C
protection class	IP 67

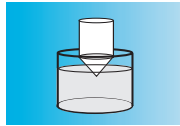
order reference	output circuit
FFAK 17NTD1001/L	NPN
FFAK 17PTD1001/L	PNP

dimension drawing



connection diagrams





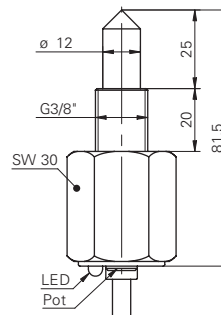
- sensitivity adjustable
- chemical resistance
- up to 10 bar nominal pressure



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height / length	81,5 mm
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housing material	polysulphone
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dimension drawing



connection diagrams

