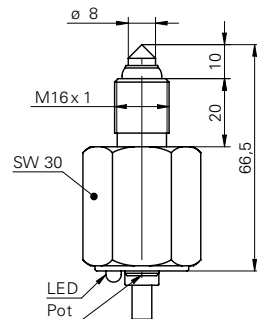


## Liquid level and leakage sensors

## FFAM 16PTD1002/L

## dimension drawing



## general data

type	liquid level sensor
light source	pulsed infrared diode
nominal pressure (probe tip)	40 bar
output indicator	LED yellow
sensitivity adjustment	potentiometer, 15 turn
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 circuit	PNP
output current	< 200 mA
short circuit protection	no
reverse polarity protection	yes, Vs to GND

## mechanical data

width / diameter	30 mm
height / length	66,5 mm
thread	M16x1 mm
type	cylindrical
material (sensing device)	glass (borosilicate)
housing material	stainless steel DIN 1.4305/AISI 303
connection types	cablc 3 pin, 2 m

## ambient conditions

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

## photo



## connection diagram

