

Opto-integral switch

Series UFGS
Opto glass-sensor
G3/4 thread

DC 10...33 V

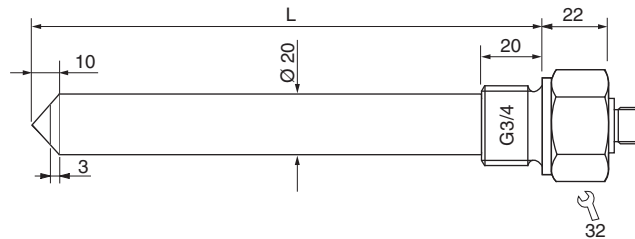
Resistant to detergents
Resistant to hydraulic oil • motor oil



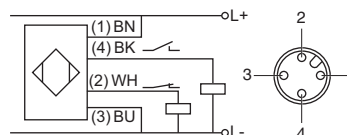
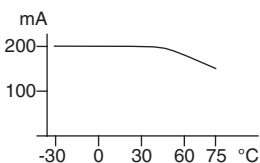
Design

DC PNP • G3/4

Dimensions



Switching point sp [mm]	-10	
Switching output		
ID-No.	P21181...	
Type-sensor length L [mm]	UFGS 075 GSOP-Lxxxx	Sensor length
Supply voltage [V]	10...33 DC	The total length L of the sensors is specified by appending "Lxxxx" to the type.
Switching current [mA]	200	xxxx: length in mm
Short circuit proof	•	
Overcurrent release [mA]	250	
Reverse protection	•	
Voltage drop [V]	2	
Minimum load current [mA]	-	
Current consumption [mA]	10	Preferred excess lengths
Switching frequency [Hz]	5	120 mm: L120
Ambient temperature [°C]	-25...+70	200 mm: L200
EMC-class	A	400 mm: L400
Protection [EN 60529]	IP 67	600 mm: L600
LED display	plug with LED	1000 mm: L1000
Housing material	AISI 316 Ti / glass	ID-No.
Sealing material	FFKM (Kalrez)	120 mm: L120
Compressive strength [bar]	16 (25 °C)	200 mm: L200
Connection	M12 connector	400 mm: L400
Switching current		600 mm: L600
		1000 mm: L1000



Accessories

Connecting cable type SLW 4-2 LED (Z01157), see page 2.42