

Opto switch-compact

Series UFGS
Opto glass-sensor
G3/4 thread

DC 10...33 V

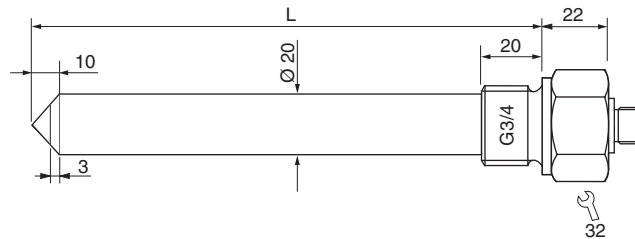
Resistant to detergents
Resistant to hydraulic oil • motor oil



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
Supply voltage [V]	10...33 DC
Switching current [mA]	200
Short circuit proof	•
Overcurrent release [mA]	250
Reverse protection	•
Voltage drop [V]	2
Minimum load current [mA]	-
Current consumption [mA]	10
Switching frequency [Hz]	5
Ambient temperature [°C]	-25...+70
EMC-class	A
Protection [EN 60529]	IP 67
LED display	plug with LED
Housing material	AISI 316 Ti/glass
Sealing material	FFKM (Kalrez)
Compressive strength [bar]	16 (25 °C)
Connection	M12 connector

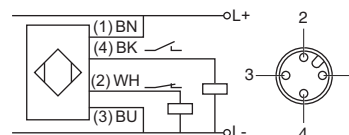
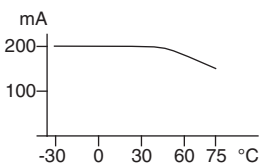
Sensor length

The total length L of the sensors is specified by appending "Lxxxx" to the type.

xxxx: length in mm

Preferred excess lengths	ID-No.
120 mm: L120	P21181012
200 mm: L200	P21181020
400 mm: L400	P21181040
600 mm: L600	P21181060
1000 mm: L1000	P21181100

Switching current



Accessories

connecting cable type SLW 4-2 LED (Z01157), see page 2.44