

Fibre glass optic

Series ODML

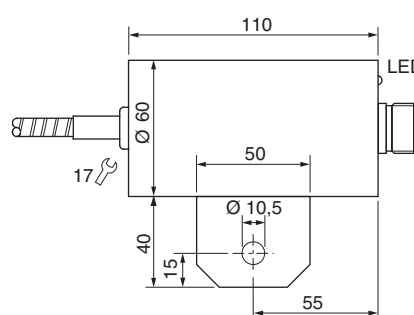






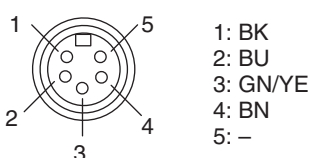
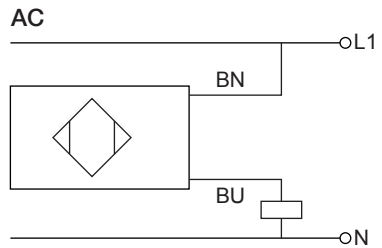
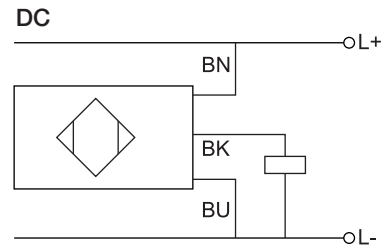
Sensors with switching output

Threshold 350 - 650 - 800 °C

Field of view 4° und 8°
Modular system

Special plug for IP 68



Design	DC PNP • 2 conductor AC • Amplifier for fibre optics							
Dimensions								
Sensing temperature [°C]	350	350	650	650	800	800		
Output								
ID-No.	P60068	P60069	P60071	P60072	P60074	P60075		
Type	ODML 400 WS	ODML 400 GSP	ODML 600 WS	ODML 600 GSP	ODML 900 WS	ODML 900 GSP		
Operating voltage [V]	20...250 AC	10...55 DC	20...250 AC	10...55 DC	20...250 AC	10...55 DC		
Switching current [mA]	400	400	400	400	400	400		
Short circuit proof	-	•	-	•	-	•		
Overcurrent release [mA]	-	450	-	450	-	450		
Voltage drop max. [V]	7	2	7	2	7	2		
Minimum load current [mA]	20	-	20	-	20	-		
Current consumption [mA]	3	15	3	15	3	15		
Hysteresis	approx. 5% of the sensing temperature							
Ambient temperature [°C]	-20...+75							
EMC-class	A							
Protection [EN 60529]	IP 67							
Housing material	AISI 316 Ti							
Connection	VEG 5-5, IP 68							
Connection VEG 5-5								
View to plug side								
Accessories	see page 6.10							