

# Infrared detectors for detecting hot objects

## | ODMO 905 GSP

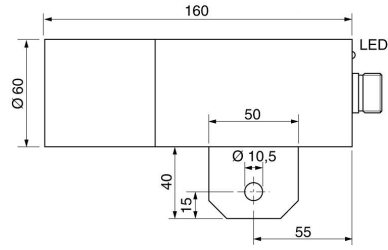
- For the detection of hot objects such as steel girders or flames
- Detection range object temperatures 300° C...750° C
- Robust stainless steel and glass design
- With water-proof plug connection
- For use in rough industrial environments



**Sensing temperature 750 °C - 5° optics - Output PNP NO**

<b>TYPE</b>	ODMO 905 GSP
<b>Product ID</b>	P60067
<b>Response temperature</b>	750 °C
<b>Field of view</b>	5 °
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Current consumption max.</b>	15 mA
<b>Switching current max.</b>	400 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	450 mA
<b>Voltage drop max.</b>	2 V
<b>Hysteresis</b>	approx 5 % of the sensing temperature
<b>Ambient temperature</b>	-20 ... 75 °C
<b>EMC-class</b>	A
<b>Material housing</b>	stainless steel AISI 316 Ti
<b>Protection [EN 60529]</b>	IP 68 / IP 69
<b>Electrical connection</b>	VEG 5-5, IP 68

Technical Image



Pin Map

