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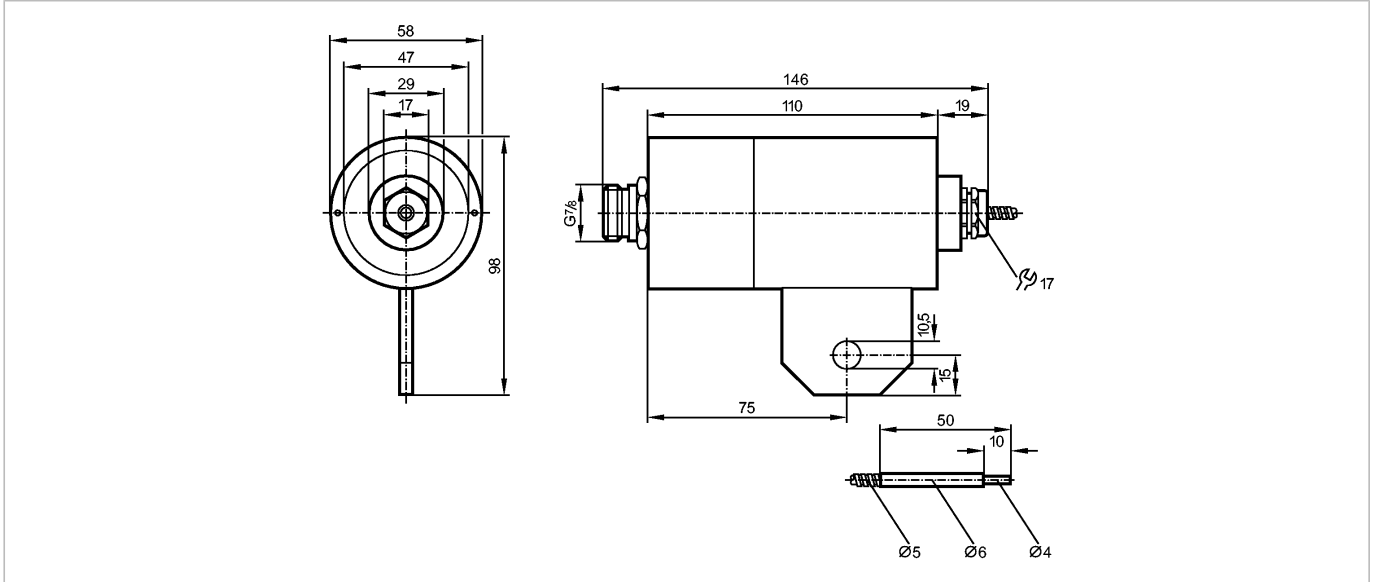
efector600

OW0001



OWF-5000-ABOA

Temperature sensors



Product characteristics

Infrared heat sensor

Metal housing

Quick disconnect

Switching temperature 500 °C

Angle of aperture 2°/68°

Electrical data

Electrical design

AC/DC

Operating voltage [V]

20...250 AC/DC

Reverse polarity protection

no

Outputs

Output function

normally open

Voltage drop [V]

< 10.5

Minimum load current [mA]

15

Leakage current [mA]

7

Current rating

- Current rating (continuous) [mA]

200 AC / 50 DC; 250 AC (...50 °C)

- Current rating (peak) [mA]

î: 1.5 A (10 ms / 0.5 Hz)

Short-circuit proof

no

Overload protection

no

Switching frequency [Hz]

20 AC / 25 DC

Monitoring range

Hysteresis [%]

1...15

Environment

Ambient temperature [°C]

-20...60

Protection

IP 65

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

MTTF [Years]

609

Mechanical data

Housing materials

brass white bronze coated

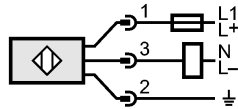
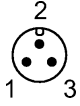
Lens material

glass

OW0001 - Infrared heat sensor - eclass: 27270903 / 27-27-09-03

Weight	[kg]	1.135
Displays / operating elements		
Output status indication	LED	yellow
Electrical connection		
Connection		7/8" connector

Wiring



Note: miniature fuse to IEC60127-2 sheet 1,
 ≤ 2 A (fast acting)

Accessories		
Accessories (included)		aluminum sheathed fiber optic
Remarks		
Remarks		Recommendation: check the unit for reliable function after a short circuit.
Pack quantity	[piece]	1