

replaced by: TW7011 + E35061 + E35065

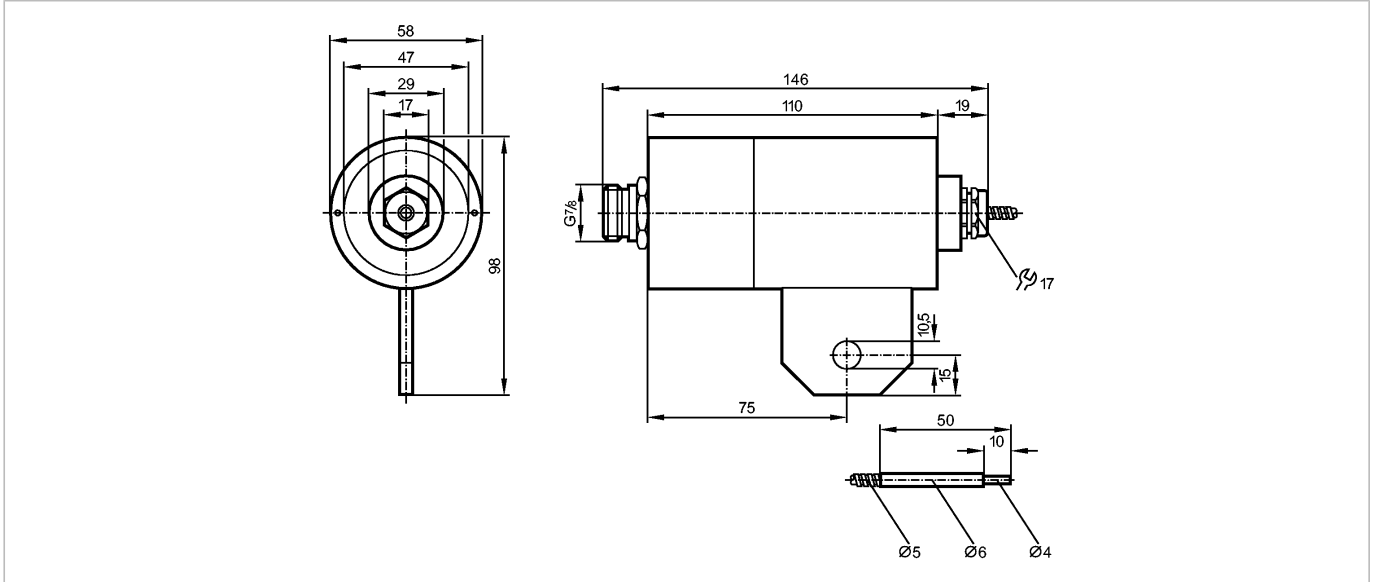
efector600

OW5001



OWF-5000-BPKG

Temperature sensors



Product characteristics

Infrared heat sensor

Metal housing

Quick disconnect

Switching temperature 500 °C

Angle of aperture 2°/68°

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...55 DC

Current consumption [mA]

< 20

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

normally open

Voltage drop [V]

< 2.5

Current rating [mA]

400

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

1000

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]

940

Mechanical data

Housing materials

brass white bronze coated

Lens material

glass

Weight [kg]

1.095

Displays / operating elements

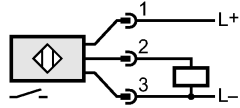
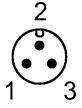
OW5001 - Infrared heat sensor - eclass: 27371245 / 27-37-12-45

Output status indication LED | yellow

Electrical connection

Connection | 7/8" connector

Wiring



Accessories

Accessories (included) | aluminum sheathed fiber optic

Remarks

Pack quantity [piece] | 1

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