

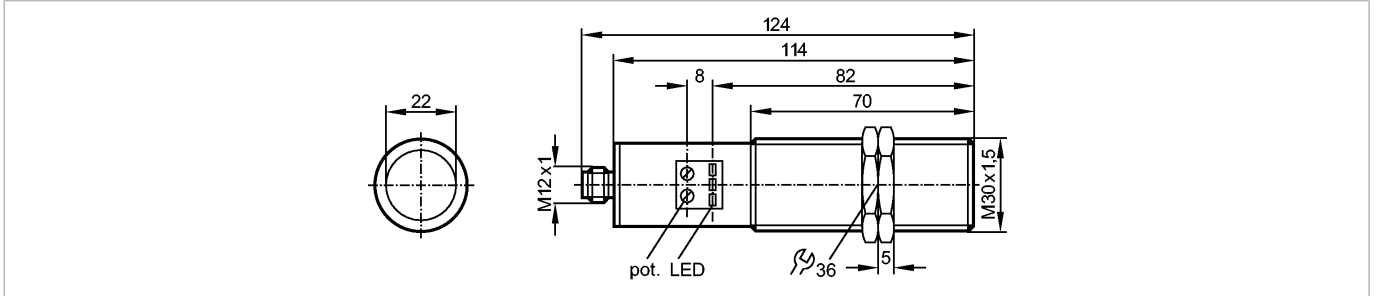
replaced by: TW7000

efector600
OW5021



OWI-BPKG/US-100

Temperature sensors



Product characteristics

Infrared heat sensor

Metal thread

M30 x 1.5

Quick disconnect

Switching temperature 50...500 °C

Angle of aperture 7°

adjustable

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...36 DC

Current consumption [mA]

20 (24 V)

Reverse polarity protection

yes

Outputs

Output function

2 switching outputs (normally open), can be set separately

Voltage drop [V]

< 2.5

Current rating [mA]

150

Short-circuit protection

yes (non-latching)

Overload protection

yes

Monitoring range

Hysteresis [°C]

< 10

wave length range [µm]

6...14

Reaction times

Response time [ms]

< 500

Environment

Ambient temperature [°C]

-20...60

Protection

IP 65

Tests / approvals

EMC

EN 60947-5-2

EN 55011:

class B

MTTF [Years]

912

Mechanical data

Housing materials

brass white bronze coated

Lens material

plastics

Weight [kg]

0.2

Displays / operating elements

Output status indication LED

2 x yellow

Power LED

green

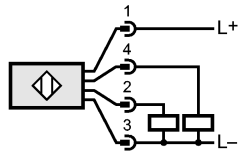
Electrical connection

Connection

M12 connector

Wiring

OW5021 - Infrared heat sensor - eclass: 27371245 / 27-37-12-45



Accessories

Accessories (included)

2 lock nuts; screwdriver

Remarks

Pack quantity

[piece]

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