

OW0001



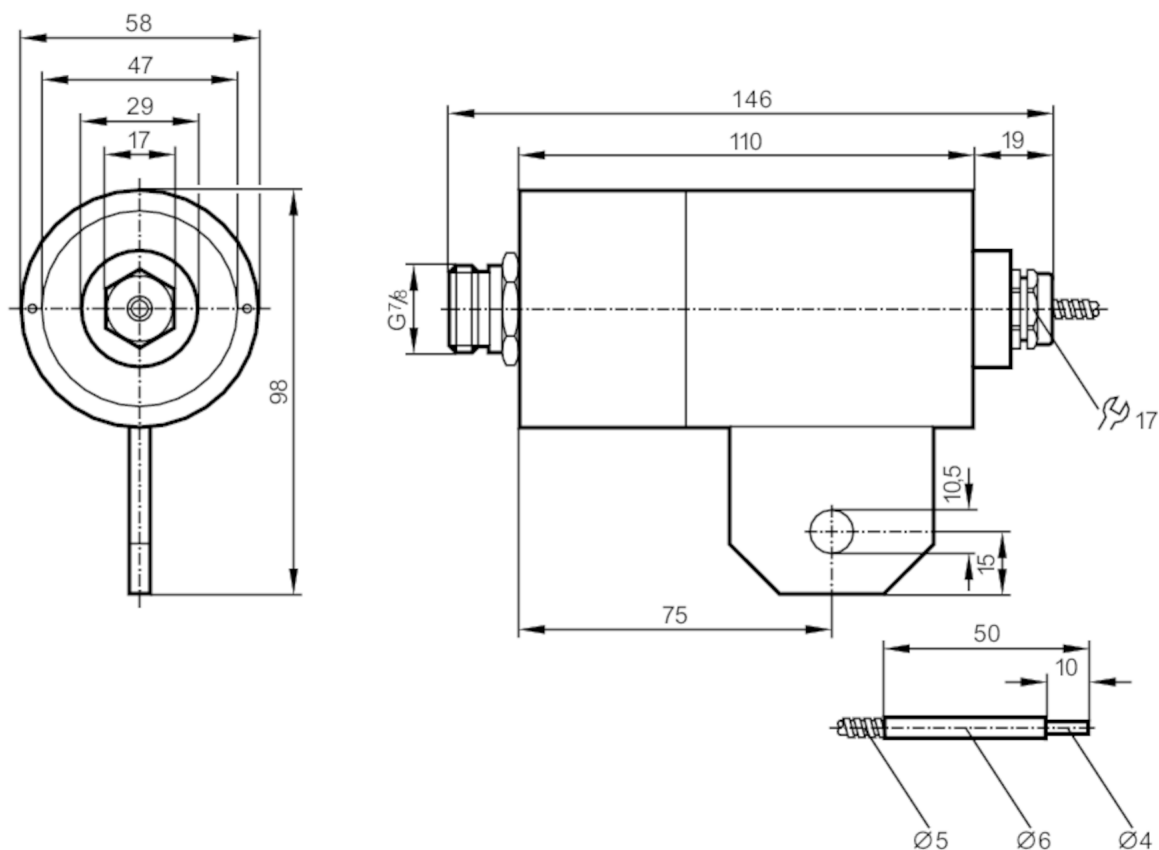
Infrared temperature sensor

OWF-5000-ABOA

Article no longer available - archive entry

Alternative articles: TW7011 + E35061 + E35065

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Housing	cylindrical
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Electrical data

Operating voltage	[V]	20...250 AC/DC
Reverse polarity protection		no

Outputs

Max. voltage drop switching output DC	[V]	10.5
Max. voltage drop switching output AC	[V]	10.5
Minimum load current	[mA]	15
Max. leakage current	[mA]	7
Permanent current rating of switching output AC	[mA]	200; (250 (...50 °C))
Permanent current rating of switching output DC	[mA]	50



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Short-time current rating of switching output	[mA]	1500; (10 ms / 0,5 Hz)
Switching frequency AC	[Hz]	20
Switching frequency DC	[Hz]	25
Short-circuit proof		no
Overload protection		no

Detection zone

Detection range hysteresis	[%]	1...15
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Operating conditions

Ambient temperature	[°C]	-20...60
Protection		IP 65

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing		cylindrical
Dimensions	[mm]	Ø 58 / L = 129
Materials		housing: brass white bronze coated
Lens material		glass

Displays / operating elements

Display	switching status	1 x LED, yellow
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Аксессуары

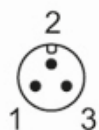
Items supplied		Fibre optics with aluminium sheathing
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Remarks

Remarks	Recommendation: Check the safe functioning of the unit after a short circuit.	
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x 7/8"

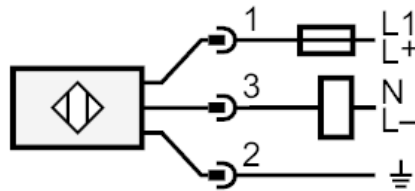




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Connection



Note : miniature fuse to IEC60127-2 sheet 1 $\leq$ 2 A fast acting