

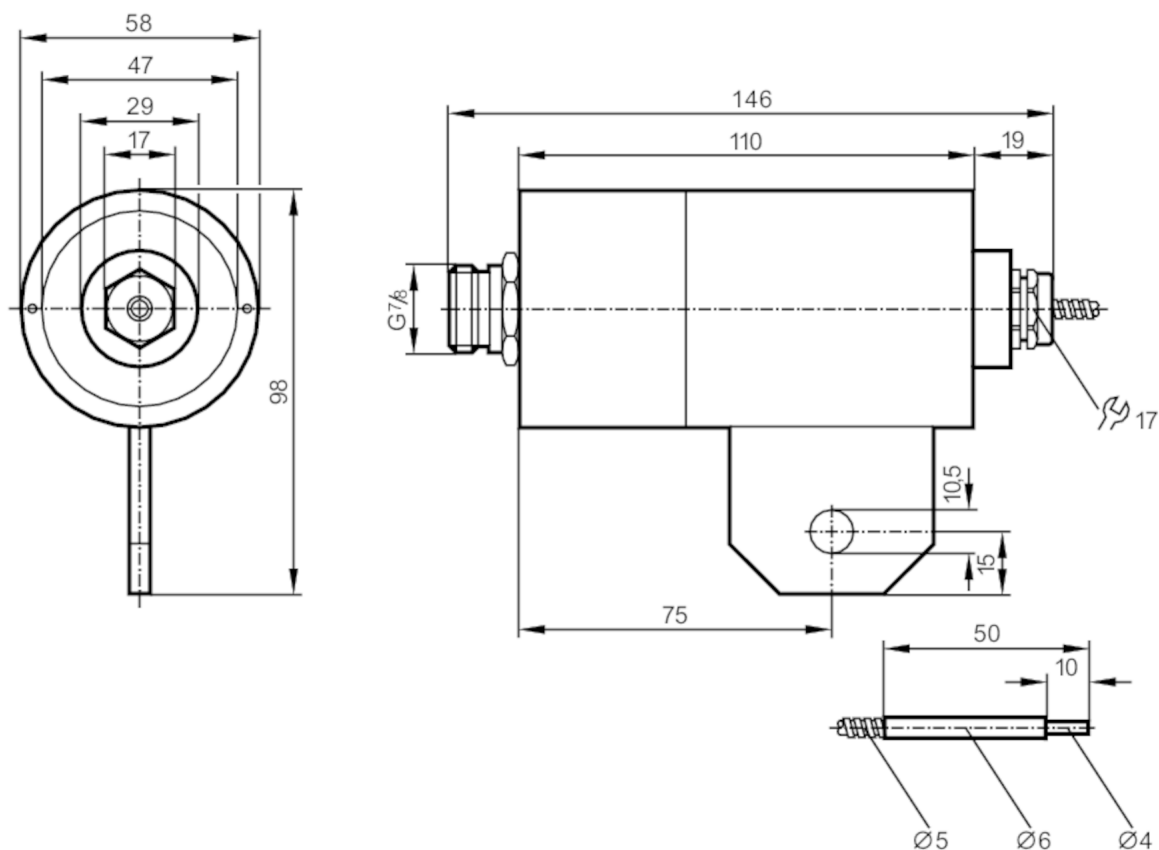
Infrared temperature sensor

OWF-9000-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	tubular
---------	---------

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



Infrared temperature sensor

OWF-9000-ABOA

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

Monitoring range

Detection range hysteresis	[%]	1...15
----------------------------	-----	--------

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

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

Displays / operating elements

Display	Switching status	1 x LED, yellow
---------	------------------	-----------------

Accessories

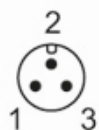
Items supplied		aluminum sheated fiber optic
----------------	--	------------------------------

Remarks

Remarks		Recommendation: check the unit for reliable function after a short circuit.
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x 7/8"

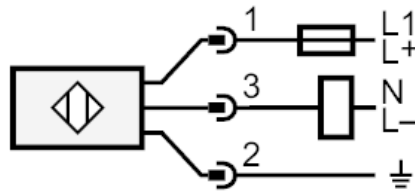




Infrared temperature sensor

OWF-9000-ABOA

Connection



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