

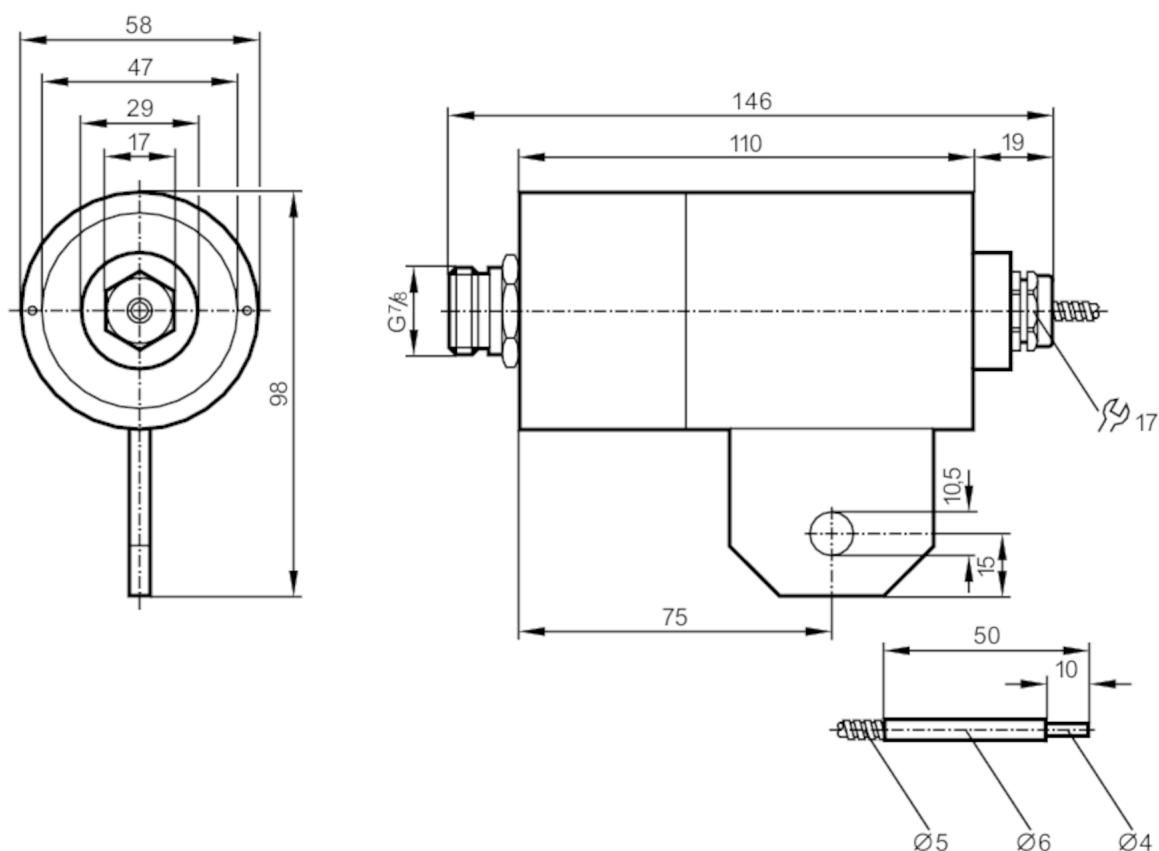
Infrared temperature sensor

OWF-5000-BPKG

Article to be discontinued

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]	10...55 DC
Current consumption	[mA]	< 20
Protection class		II
Reverse polarity protection		yes

Outputs

Electrical design		PNP
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	400
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes

OW5001



Infrared temperature sensor

OWF-5000-BPKG

Type of short-circuit protection	yes (non-latching)
Overload protection	yes

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
MTTF [years]	940	

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 sheathed fiber optic
----------------	-------------------------------

Remarks

Notes	Article to be discontinued
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x 7/8"



OW5001

Infrared temperature sensor

OWF-5000-BPKG



Connection

