

# OW5002

## Infrared temperature sensor

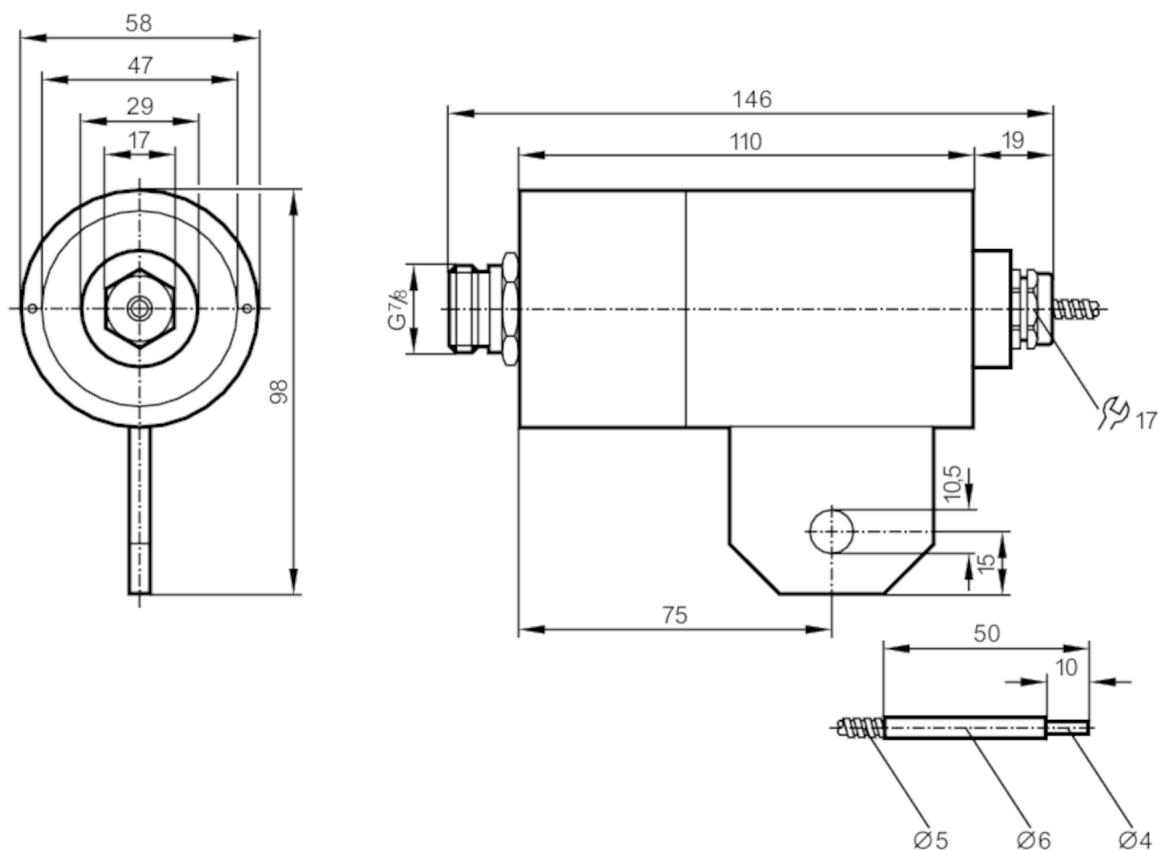
OWF-5000-ANKG



Article no longer available - archive entry

Alternative articles: OW5001

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



### Product characteristics

Housing	tubular
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### Electrical data

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

### Outputs

Electrical design		NPN
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	400
Switching frequency DC	[Hz]	300
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

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Monitoring range		
Detection range hysteresis	[%]	1...15
Operating conditions		
Ambient temperature	[°C]	-20...60
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
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		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x 7/8"		