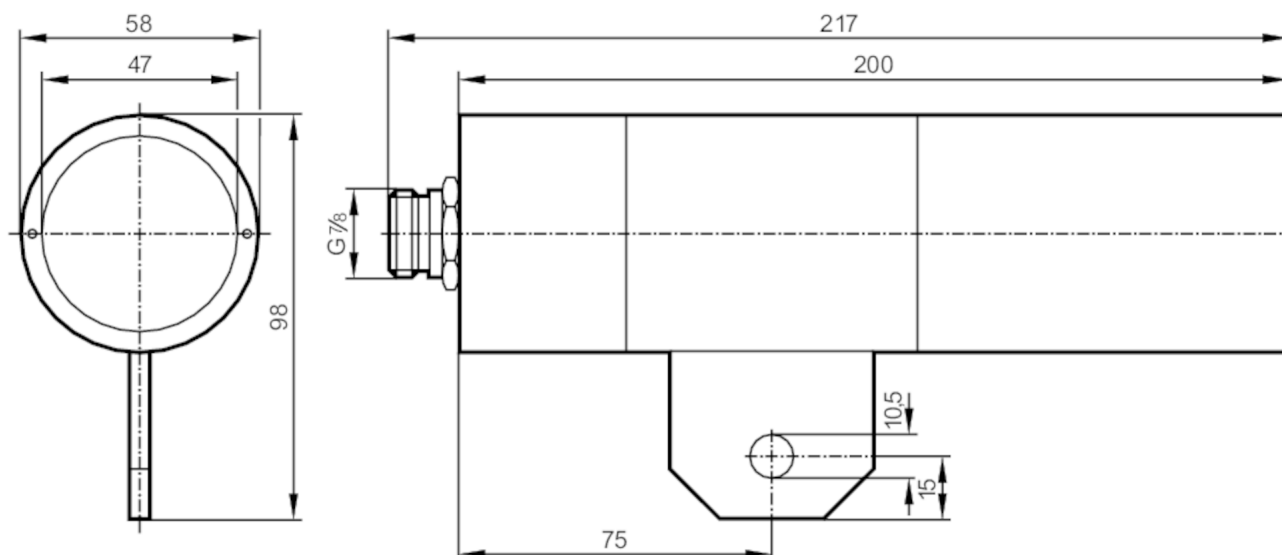




Infrared temperature sensor

OWL-3506-ANKG

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Product characteristics

Housing	cylindrical
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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		pulsed
Overload protection		yes

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

OW5006



Infrared temperature sensor

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Mechanical data		
Housing	cylindrical	
Dimensions	[mm]	Ø 58 / L = 200
Materials	housing: brass white bronze coated	
Lens material	glass	
Displays / operating elements		
Display	switching status	1 x LED, yellow
Remarks		
Pack quantity	1 pcs.	

Electrical connection

Connector: 1 x 7/8"



Connection

