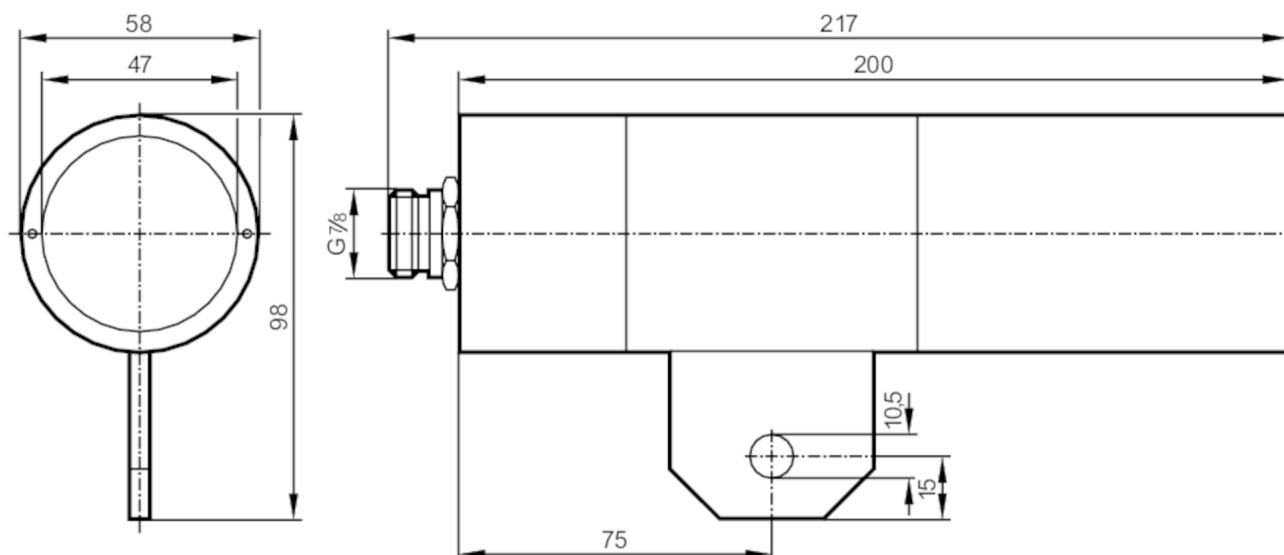




Infrared temperature sensor

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



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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

