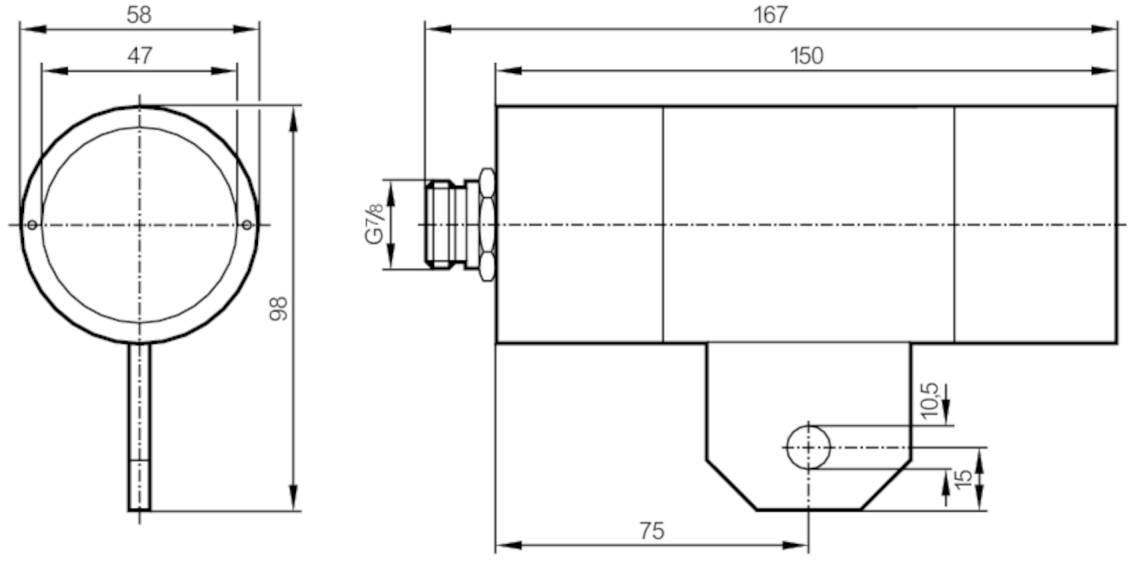
OW0004

Infrared temperature sensor

OWS-3520-ABOA

Article no longer available - archive entry

Alternative articles: TW7001 + E35065
When selecting an alternative article and accessories please note that technical data may differ!



CE

Product characteristics		
Housing		cylindrical
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
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
Detection zone		
Detection range hysteresis	[%]	1...15

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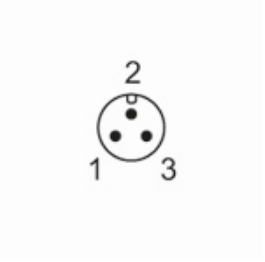
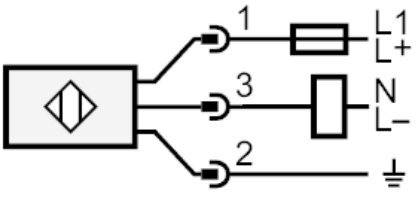
Operating conditions			
Ambient temperature	[°C]	-20...60	
Protection		IP 65	
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
Mechanical data			
Housing		cylindrical	
Dimensions	[mm]	Ø 58 / L = 150	
Materials		housing: brass white bronze coated	
Lens material		glass	
Displays / operating elements			
Display		switching status	1 x LED, yellow
Remarks			
Remarks		Recommendation: Check the safe functioning of the unit after a short circuit.	
Pack quantity		1 pcs.	

Electrical connection

Connector: 1 x 7/8"



Connection



Note : miniature fuse to IEC60127-2 sheet 1 ≤ 2 A fast acting