OW5011

Infrared temperature sensor

OWS-7520-BPKG

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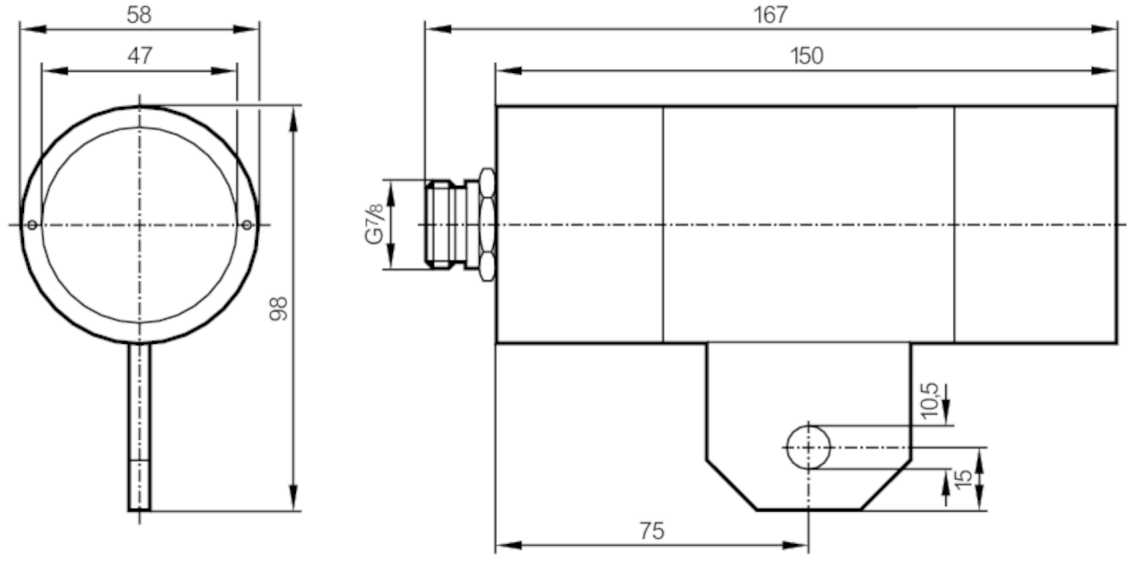
Alternative articles: TW7001 + E35065

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



Product characteristics		
Housing		cylindrical
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
Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
Detection range hysteresis	[%]	1...15
Operating conditions		
Ambient temperature	[°C]	-20...60
Protection		IP 65

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Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B

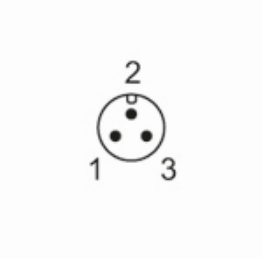
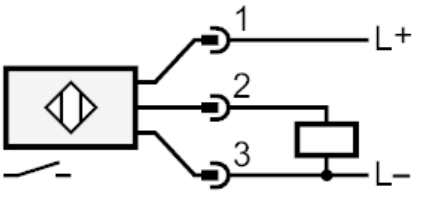
Mechanical data		
Housing		cylindrical
Dimensions	[mm]	Ø 58 / L = 150
Materials		housing: brass white bronze coated
Lens material		glass

Displays / operating elements		
Display	switching status	1 x LED, yellow

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x 7/8"



Connection