

OW5020

Infrared temperature sensor

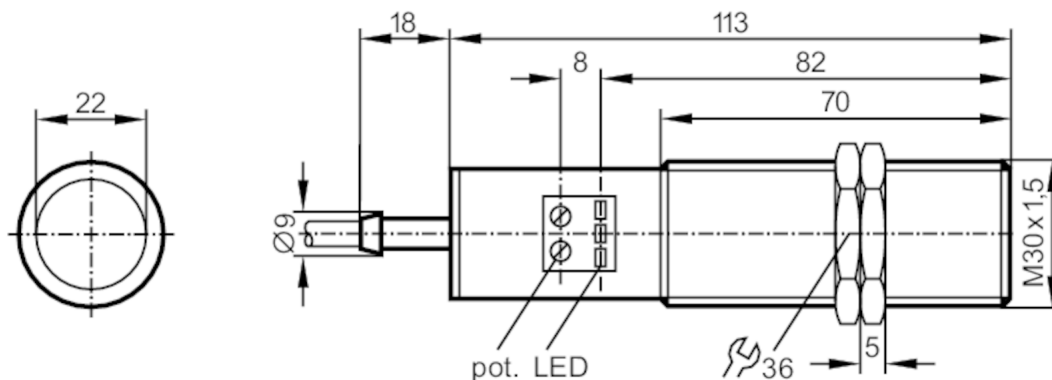
OWI-BPKG



Article no longer available - archive entry

Alternative articles: TW7000

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



Product characteristics

Housing	Threaded type
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Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	20; ((24 V))
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]	150
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

Range adjustable		yes
Wave length range	[μm]	6...14

Reaction times

Response time	[s]	< 500
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Operating conditions

Ambient temperature	[°C]	-20...60
Protection		IP 65

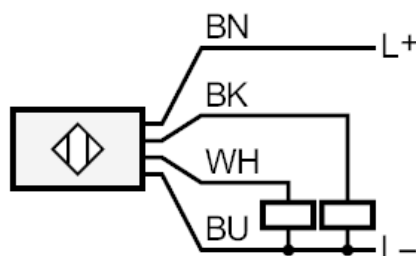
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Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing	Threaded type	
Dimensions [mm]	M30 x 1.5 / L = 113	
Thread designation	M30 x 1.5	
Material	housing: brass white bronze coated	
Lens material	plastics	
Displays / operating elements		
Display	Switching status	2 x LED, yellow
	Power	1 x LED, green
Accessories		
Items supplied	lock nuts: 2	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PVC; 4 x 0.34 mm²		
Connection		



Core colors :
BK = black
BN = brown
BU = blue
WH = white