

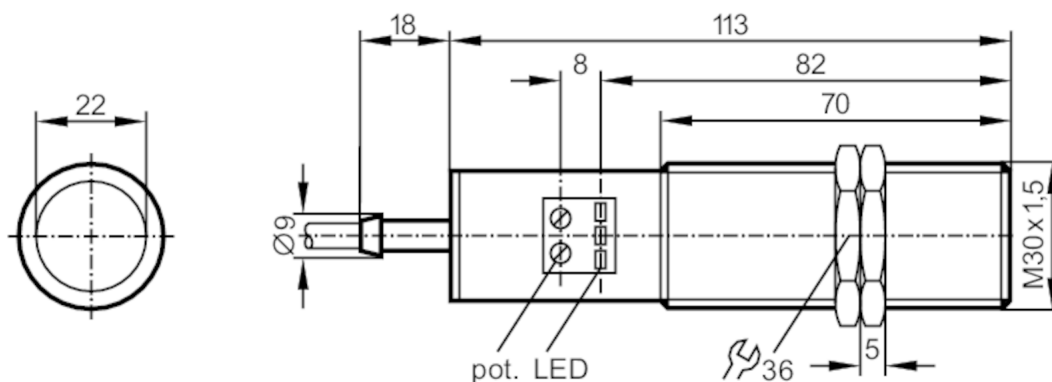
OW5025



Infrared temperature sensor

OWI-BPKG/10m

Article no longer available - archive entry



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

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

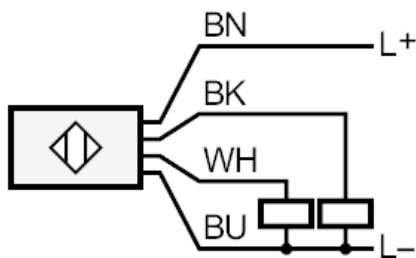
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Mechanical data		
Housing	Threaded type	
Dimensions [mm]	M30 x 1.5 / L = 113	
Thread designation	M30 x 1.5	
Material	housing: brass white bronze coated	
Lens material	plastics	
Displays / operating elements		
Display	Switching status	2 x LED, yellow
	Power	1 x LED, green
Accessories		
Items supplied	lock nuts: 2	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 10 m, PVC; 4 x 0.34 mm²		
Connection		



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