

OW5020

Infrared temperature sensor

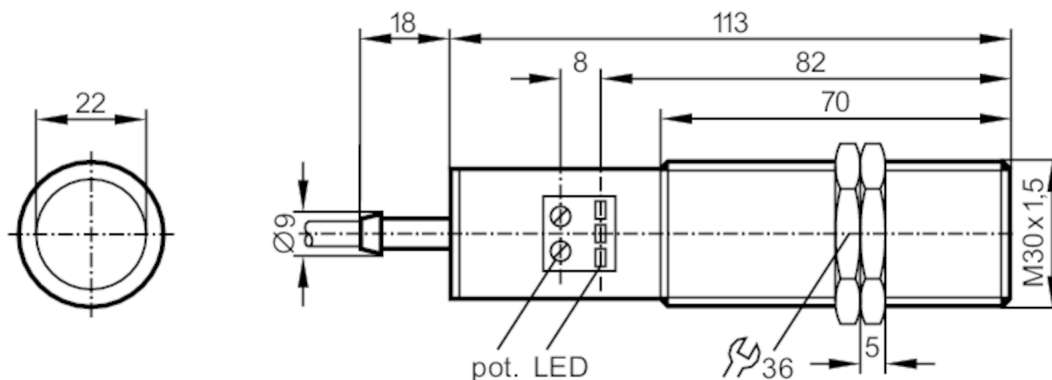
OWI-BPKG



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
---------	---------------

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		pulsed
Overload protection		yes

Detection zone

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

Response times

Response time	[s]	< 500
---------------	-----	-------

Operating conditions

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

OW5020



Infrared temperature sensor

OWI-BPKG

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
Materials	housing: brass white bronze coated
Lens material	plastics

Displays / operating elements

Display	switching status	2 x LED, yellow
	operation	1 x LED, green

Accessories

Items supplied	lock nuts: 2
	screwdrivers

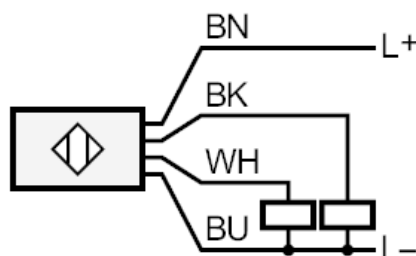
Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Cable: 2 m, PVC; 4 x 0.34 mm²

Connection



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