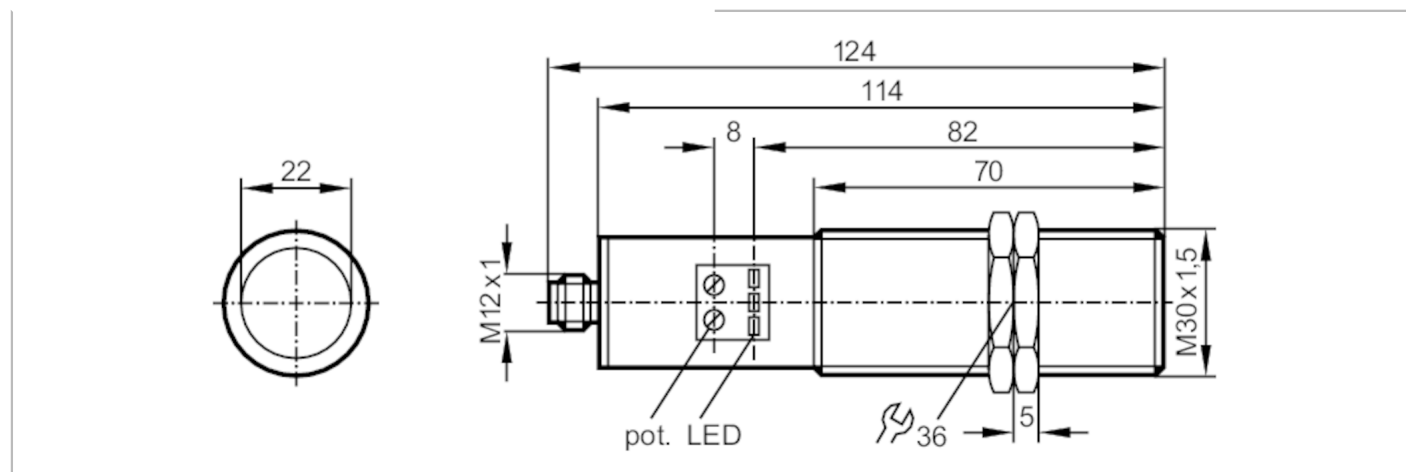


OW5021

Infrared temperature sensor

OWI-BPKG/US-100



Product characteristics		
Housing		threaded type
Dimensions	[mm]	M30 x 1.5 / L = 114
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	20; ((24 V))
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
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	912

OW5021



Infrared temperature sensor

OWI-BPKG/US-100

Mechanical data		
Housing	threaded type	
Dimensions [mm]	M30 x 1.5 / L = 114	
Thread designation	M30 x 1.5	
Materials	brass white bronze coated	
Lens material	plastics	
Displays / operating elements		
Display	switching status	2 x LED, yellow
	operation	1 x LED, green
Accessories		
Accessories (supplied)	lock nuts: 2 x	
	screwdrivers	
Remarks		
Notes	discontinued article	
Pack quantity	1 pcs.	

Electrical connection

Connector: 1 x M12



Connection

