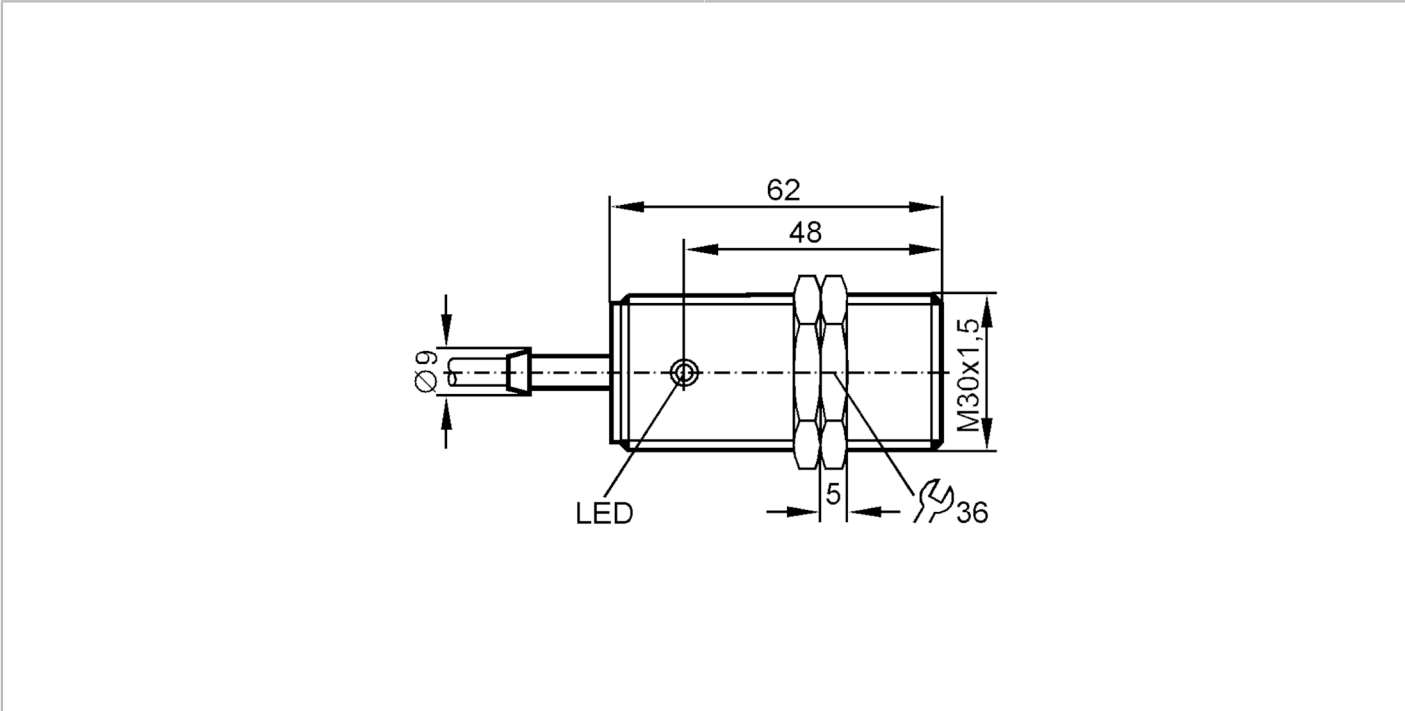




Inductive sensor

IIC4015-CPKG/30M

Article no longer available - archive entry



Product characteristics		
Electrical design		PNP
Output function		complementary
Sensing range	[mm]	15
Housing		Threaded type
Dimensions	[mm]	M30 x 1.5
Application		
System		Halogen-free
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	15; (24 V)
Protection class		II
Reverse polarity protection		yes
Outputs		
Electrical design		PNP
Output function		complementary
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	250
Short-circuit protection		yes



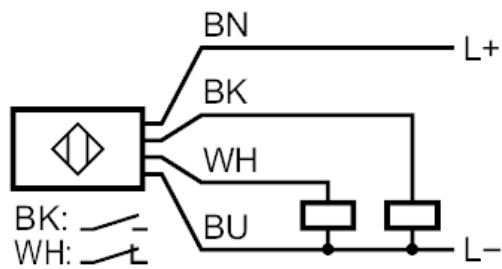
Inductive sensor

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Type of short-circuit protection	yes (non-latching)	
Overload protection	yes	
Monitoring range		
Sensing range	[mm]	15
Real sensing range Sr	[mm]	15 ± 10 %
Operating distance	[mm]	0...12.1
Accuracy / deviations		
Correction factor	steel: 1 / stainless steel: 0.7 / brass: 0.5 / aluminum: 0.4 / copper: 0.3	
Hysteresis	[% of Sr]	3...15
Switch-point drift	[% of Sr]	-10...10
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection	IP 68	
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing	Threaded type	
Mounting	non-flush mountable	
Dimensions	[mm]	M30 x 1.5
Thread designation	M30 x 1.5	
Material	PBT; TPE-E	
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	

**Inductive sensor**

IIC4015-CPKG/30M

Electrical connectionCable: 30 m, PUR, Halogen-free; 4 x 0.34 mm²**Connection**

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