

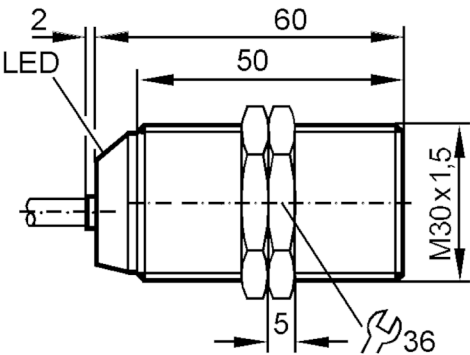


Inductive sensor

IIK3015BBPKG/0,61M

Article no longer available - archive entry

Alternative articles: II5742
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics		
Electrical design		PNP
Output function		normally open
Sensing range	[mm]	15
Housing		threaded type
Dimensions	[mm]	M30 x 1.5
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 15
Protection class		II
Reverse polarity protection		yes
Outputs		
Electrical design		PNP
Output function		normally open
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	100
Short-circuit protection		yes

**Inductive sensor**

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Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
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 / aluminium: 0.3 / copper: 0.2
Hysteresis	[X01]	1...20
Switch point drift	[X01]	-10...10
Operating conditions		
Ambient temperature	[°C]	-40...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing		threaded type
Mounting		flush mountable
Dimensions	[mm]	M30 x 1.5
Thread designation		M30 x 1.5
Materials		brass white bronze coated; PBT
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
Аксессуары		
Items supplied		lock nuts: 2
Remarks		
Pack quantity		1 pcs.

II5903



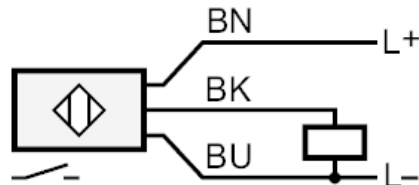
Inductive sensor

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Electrical connection

Cable: 0.61 m, PUR; 3 x 0.75 mm²

Connection



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