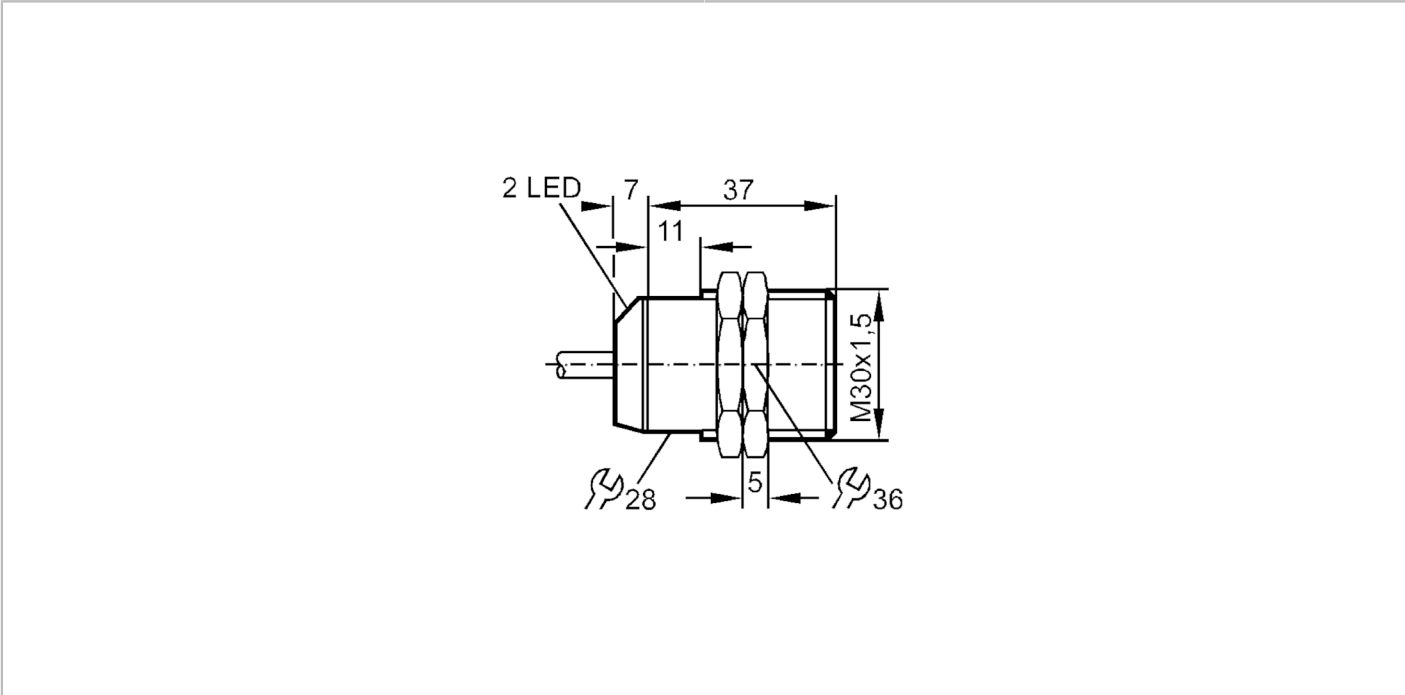




Inductive sensor

IIB2022-AROG/UP/2LED/2M/XS

Article no longer available - archive entry



Product characteristics		
Electrical design		PNP/NPN
Output function		normally open
Sensing range	[mm]	22
Housing		threaded type
Dimensions	[mm]	M30 x 1.5
Application		
Special feature		Increased sensing range; Optical setting aid
Electrical data		
Operating voltage	[V]	10...36 DC
Protection class		II
Reverse polarity protection		no
Outputs		
Electrical design		PNP/NPN
Output function		normally open
Max. voltage drop switching output DC	[V]	5
Minimum load current	[mA]	5
Max. leakage current	[mA]	1
Permanent current rating of switching output DC	[mA]	100
Switching frequency DC	[Hz]	100
Short-circuit protection		no

**Inductive sensor**

IIB2022-AROG/UP/2LED/2M/XS

Overload protection	no	
Detection zone		
Sensing range	[mm]	22
Operating distance	[mm]	0...17.6
Increased sensing range	yes	
Accuracy / deviations		
Correction factor	steel: 1 / stainless steel: 0.7 / brass: 0.5 / aluminium: 0.4 / copper: 0.3	
Hysteresis	[X01]	3...15
Operating conditions		
Ambient temperature	[°C]	-25...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; PC	
Displays / operating elements		
Display	switching status	1 x LED, red
	setting aid	1 x LED, green
Optical setting aid	yes	
Аксессуары		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	

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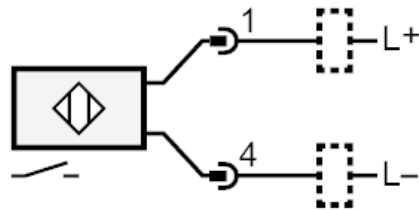
Inductive sensor

IIB2022-AROG/UP/2LED/2M/XS

Electrical connection

Cable: 3 m, PVC; suited for robots and drag chains; 2 x 0.3 mm²

Connection



BK =

Core colours :
black