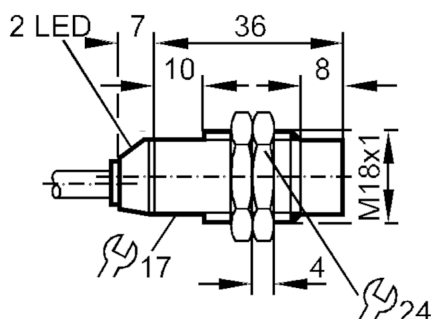


Inductive sensor

IGB2012-AROG/UP/2LED/2M/XS

Article no longer available - archive entry



Product characteristics

Electrical design	PNP/NPN
Output function	normally open
Sensing range [mm]	12
Housing	threaded type
Dimensions [mm]	M18 x 1

Application

Special feature	Increased sensing range; Optical setting aid
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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
Overload protection	no

Detection zone

Sensing range [mm]	12
Increased sensing range	yes

Operating conditions

Ambient temperature [°C]	-25...70
Protection	IP 67



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Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing	threaded type
Mounting	non-flush mountable
Dimensions [mm]	M18 x 1
Thread designation	M18 x 1
Materials	brass white bronze coated; CO-PC

Displays / operating elements

Display	switching status	1 x LED, red
	switching status	1 x LED, green
Optical setting aid	yes	

Аксессуары

Items supplied	lock nuts: 2
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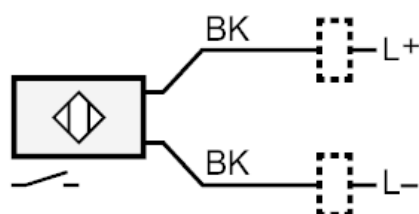
Remarks

Pack quantity	1 pcs.
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Electrical connection

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

Connection



BK = Core colours :
black