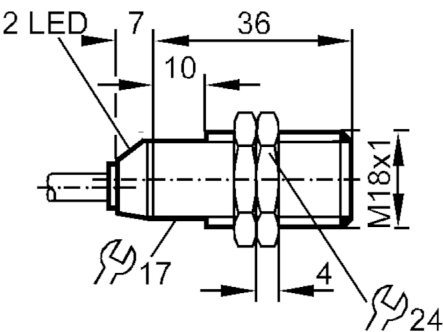




Inductive sensor

IGB2008BAROG/SC/2LED/0,3m/US

Article no longer available - archive entry



Product characteristics	
Electrical design	PNP/NPN
Output function	normally open
Sensing range [mm]	8
Housing	Threaded type
Dimensions [mm]	M18 x 1
Application	
System	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

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Short-circuit protection	no
Overload protection	no

Monitoring range	
Sensing range [mm]	8
Operating distance [mm]	0...6.48
Increased sensing range	yes

Accuracy / deviations	
Hysteresis [% of Sr]	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]	M18 x 1
Thread designation	M18 x 1
Material	brass; PES; PTFE coated

Displays / operating elements		
Display	Switching status	1 x LED, red
	Setting aid	1 x LED, green
Optical setting aid	yes	

Accessories	
Items supplied	lock nuts: 2

Remarks	
Pack quantity	1 pcs.

Electrical connection - plug	
Cable: 0.3 m, PVC; 2 x 0.5 mm ²	
Connector: 1 x M12; coding: A	



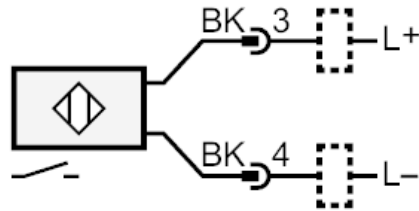
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Connection



BK =

Core colors :
black