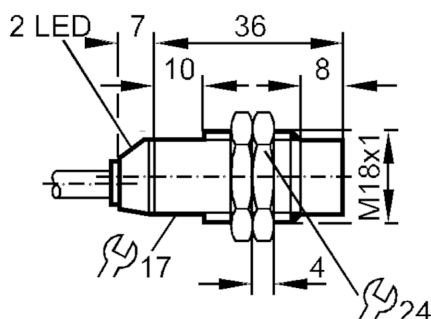




Inductive sensor

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

System	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

Monitoring range

Sensing range [mm]	12
Increased sensing range	yes

Operating conditions

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

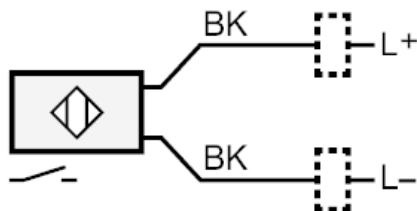
IG5895



Inductive sensor

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

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	
Material	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	
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PVC; suited for robots and drag chains; 2 x 0.3 mm²		
Connection		



BK = Core colors :
black