

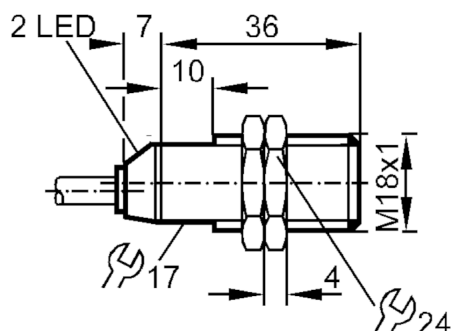


Inductive sensor

IGB2008BAROG/UP/Sonderstecker

Status Archive

IG5820



Electrical data

Operating voltage	[V]	10...36 DC
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]	8
Increased sensing range		yes

Accuracy / deviations

Correction factor		steel: 1 / stainless steel: 0.7 / aluminium: 0.4
Hysteresis	[% of Sr]	3...15
Switch point drift	[% of Sr]	-10...10

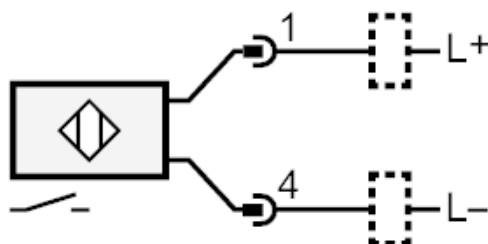
IG5818



Inductive sensor

IGB2008BAROG/UP/Sonderstecker

Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Weight	[g]	101
Housing		threaded type
Mounting		flush mountable
Dimensions	[mm]	M18 x 1
Thread designation		M18 x 1
Materials		brass nickel-plated; PC
Displays / operating elements		
Display	switching status	1 x LED, red
	switching status	1 x LED, green
Accessories		
Accessories (supplied)		lock nuts: 2
Remarks		
Notes		discontinued article
Pack quantity		1 pcs.
Electrical connection		
Cable: 0.3 m, PUR; 2 x 0.5 mm ²		
Connection		



Connector: 1 x M12

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