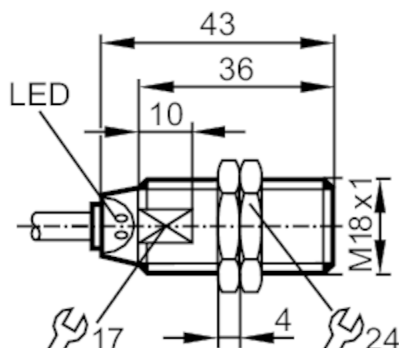


Inductive sensor

IGB2008BBROG/UP/0,3m/DC

Article no longer available - archive entry



Product characteristics

Electrical design	PNP/NPN
Output function	normally closed
Sensing range [mm]	8
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 43

Application

Special feature	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 closed
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
Operating distance [mm]	0...6.5

Accuracy / deviations

Correction factor	steel: 1 / stainless steel: 0.7 / brass: 0.4 / aluminium: 0.4 / copper: 0.3
Hysteresis [% of Sr]	3...15



Inductive sensor

IGB2008BBROG/UP/0,3m/DC

Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		threaded type
Mounting		flush mountable
Dimensions	[mm]	M18 x 1 / L = 43
Thread designation		M18 x 1
Materials		brass white bronze coated; 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 - plug		
Cable: 0.3 m, PVC		
Connector: 1 x M12; coding: A		
		

Connection

