

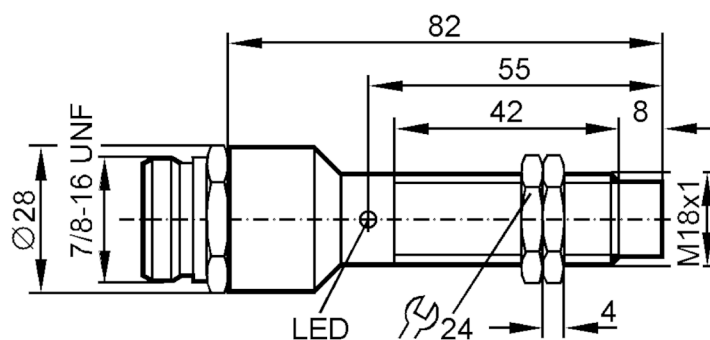
Inductive sensor

IGA3008-BPKG/LS-400-LPS RT

Article no longer available - archive entry

Alternative articles: IGS209

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Electrical design	PNP
Output function	normally open
Sensing range [mm]	8
Housing	threaded type
Dimensions [mm]	M18 x 1

Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	15; (24 V)
Protection class	II
Reverse polarity protection	yes

Outputs

Electrical design	PNP
Output function	normally open
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	250
Switching frequency DC [Hz]	300
Short-circuit protection	yes

IG5751



Inductive sensor

IGA3008-BPKG/LS-400-LPS RT

Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

Sensing range	[mm]	8
Real sensing range S_r	[mm]	$8 \pm 10 \%$
Operating distance	[mm]	0...6.5

Accuracy / deviations

Correction factor	steel: 1 / stainless steel: 0.7 / brass: 0.4 / aluminium: 0.3 / copper: 0.2	
Hysteresis	[X01]	1...15
Switch point drift	[X01]	-10...10

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 67

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 nickel-plated; PBT

Displays / operating elements

Display	switching status	1 x LED, red
---------	------------------	--------------

Аксессуары

Items supplied	lock nuts: 2
----------------	--------------

Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection - plug

Connector: 1 x 7/8"; coding: A



IG5751



Inductive sensor

IGA3008-BPKG/LS-400-LPS RT

Connection

