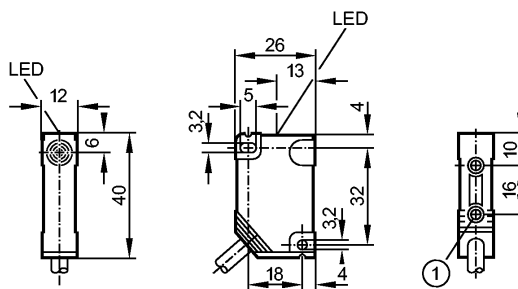


Inductive sensors

IN5129

IN-3004-BPKG
Inductive sensor
Rectangular, plastics
Cable

Sensing range 4 mm [nf]
non-flush mountable



1: threaded insert M3, depth 5.8 mm, max. tightening torque 1.2 Nm (screw fixing class 8.8) when brass insert in contact with counterpart.



Made in Germany

Electrical design

Output

Operating voltage	[V]
Current rating	[mA]
Short-circuit protection	
Reverse polarity protection	
Overload protection	
Voltage drop	[V]
Current consumption	[mA]
Real sensing range (Sr)	[mm]
Operating distance	[mm]
Switch-point drift	[% of Sr]
Hysteresis	[% of Sr]
Switching frequency	[Hz]
Correction factors	
Ambient temperature	[°C]
Protection	
EMC	
MTTF	[Years]
Housing materials	
Function display	
Switching status	LED
Connection	
Weight	[kg]

**DC PNP
normally open**

10...36 DC
250
pulsed
yes
yes
< 2.5
< 15 (24 V)
4 ± 10 %
0...3.25
-10...10
1...15
1300
mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu approx. 0.2
-25...80
IP 67, II
EN 60947-5-2
EN 55011: class B
1925
PBT
yellow
PVC cable / 2 m; 3 x 0.5 mm ²
0.11

Wiring

Core colours

BN brown
BU blue
BK black

