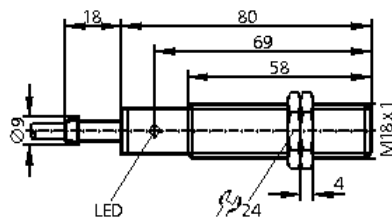


IG5401

IG-3008-BPKG
Plastic thread M18 x 1
Cable

Sensing range 8mm [nf]
non-flush mountable



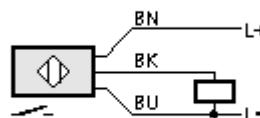
CE

Electrical design	DC PNP
Output	normally open
Operating voltage [V]	10...36 DC
Current rating [mA]	250
Short-circuit protection	pulsed
Reverse polarity protection	yes
Overload protection	yes
Voltage drop [V]	< 2.5
Current consumption [mA]	< 15 (24 V)
Real sensing range [mm]	8 ± 10 %
Operating distance [mm]	0...6.5
Switch-point drift [% / Sr]	-10...10
Hysteresis [% / Sr]	1...15
Switching frequency [Hz]	300
Correction factors	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu approx. 0.2
Operating temperature [°C]	-25...80
Protection	IP 67
EMC	EN 60947-5-2
Housing material	PBT
Function display	
Switching status LED	yellow
Connection	PVC cable / 2 m; 3 x 0.5 mm ²

Wiring

Core colours

BN brown
BU blue
BK black



Accessories (included)

2 lock nuts