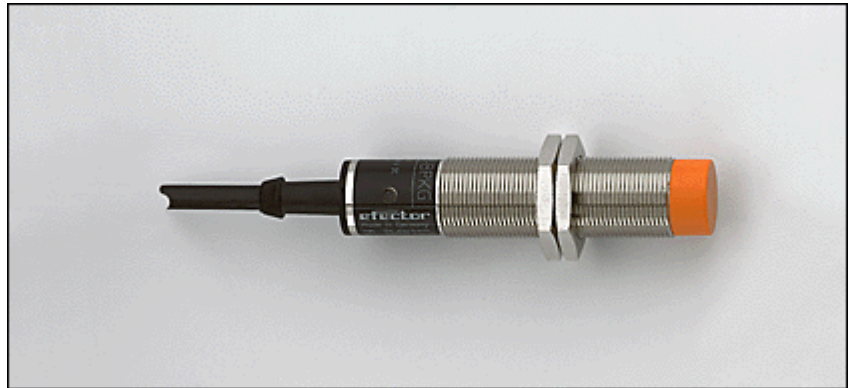


## Inductive proximity switches

### IG5398

IGA3008-BPKG  
Metal thread M18x1  
Cable

Sensing range 8mm [nf]  
non-flush mountable



<b>Electrical design</b>	<b>DC PNP</b>
<b>Output</b>	<b>normally open</b>
Operating voltage [V]	10...36 DC
Current rating [mA]	250
Short-circuit protection	•
Reverse polarity protection / Overload protection	• / •
Voltage drop [V]	< 2,5
Current consumption [mA]	< 15 (24V)
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
Function display	
Switching status LED	yellow
Operating temperature [°C]	-25...+80
Protection	IP 67 ☐
EMC	EN 60947-5-2; EN 55011 class B
Housing material	brass; Optalloy-plated; active face: CO-PC
Connection	PVC cable / 2m; 3 x 0,5mm <sup>2</sup>
Wiring	
Core colours	
BN brown	
BU blue	
BK black	
Accessories (included)	2 lock nuts

