

IB1021	
Inductive proximity sensor	
Metal thread M12 x 1.0	
Cable	
Size 60mm	
Sensing range 2mm[f]	
Flush	

Electric design	DC 2 Wire
Output	NO
Operating voltage [V]	10...36 DC
Current loading [mA]	100
Short-circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Voltage drop [V]	<4
Consumed current[mA]	<0.6
Real sensing range [mm]	2±10%
Operating range [mm]	0...1.6
Switch-point drift [%/Sr]	-10...10
Hysteresis [%/Sr]	3...20
Switching frequency [Hz]	700

Adjustment factors Low carbon steel=1 /Stainless steel approx 0.7 /Brass approx 0.5 / Aluminum approx 0.4 / Copper approx 0.3

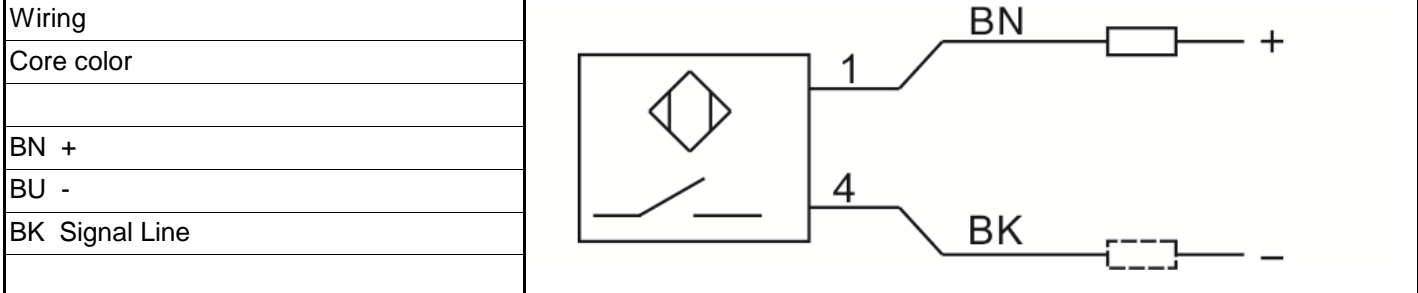
Operating temperature [°C]	-25...75
Ambient humidity	35...95
Protection classification	IP67

Dimension	
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Housing material Stainless steel , Sensing face: PBT

Switching state display LED Red (90°)(90°)

Connection M12 Socket



Accessory(Included) Two fixed nuts