

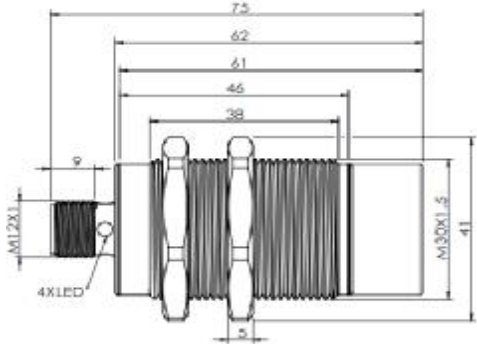
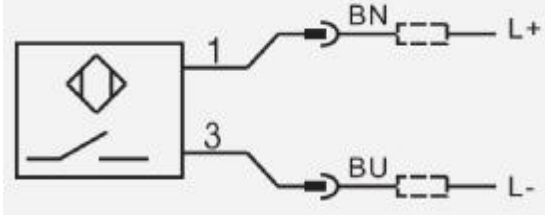


<p>ID1031 Inductive proximity sensor Metal thread M30 x 1.5 M12 Socket Size 75 mm Gold-plated contact Sensing range 15mm[nf] Non-Flush</p>	
Electric design	AC/DC 2 Wire
Output	NO 
Operating voltage [V]	20...250 AC/DC
Current loading [mA]	250
Short-circuit protection	No
Overload protection	No
Voltage drop [V]	< 7.5 AC / 6 DC
Leakage current [mA]	<2(250V AC)<1.5(110V AC)<0.6(24V DC)
Real Sensing range [mm]	15 ± 10%
Operating range [mm]	0...12
Switch-point drift [%/Sr]	-10...10
Hysteresis [%/Sr]	1...15
Switching frequency [Hz]	25AC/60DC
ESD [KV]	6KV III
EFT [KV]	2KV III
Walkie talkie experiment [mm]	<1
Adjustment factors	Low carbon steel=1 /Stainless steel approx 0.7 /Brass approx 0.4 / Aluminum approx 0.3 / Copper approx 0.2
Operating temperature [°C]	-25°C...80°C
Protection classification	IP67
Dimension	
Housing material	Stainless steel , Sensing face: PBT
Switching state display LED	Red (90°)
Connection	M12 Socket
Wiring	
Core color:	
<p>W 白色 U 黄色 BU 蓝色 BN 棕色</p>	Two fixed nuts