

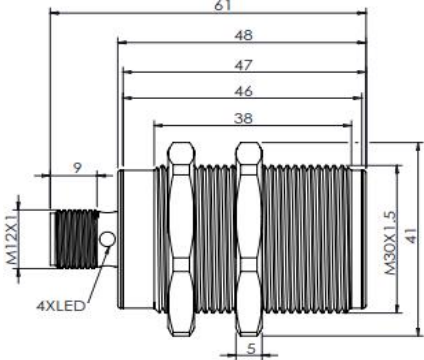
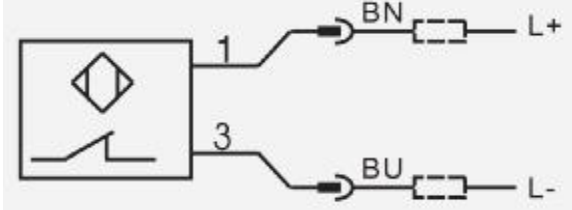



<p>ID1030 Inductive proximity sensor Metal thread M30 x 1.5 M12 Socket Size 61 mm Gold-plated contact Sensing range 10mm[f] Flush</p>	
Electric design	AC/DC 2 Wire
Output	NC 
Operating voltage [V]	20...250 AC/DC
Current loading [mA]	250
Short-circuit protection	No
Overload protection	No
Voltage drop [V]	< 7.5 AC / 6 DC
Leakage current[mA]	<2(250V AC)<1.5(110V AC)<0.6(24V DC)
Real Sensing range[mm]	10±10%
Operating range[mm]	0...8
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 / Aluminium 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:	
	Two fixed nuts