

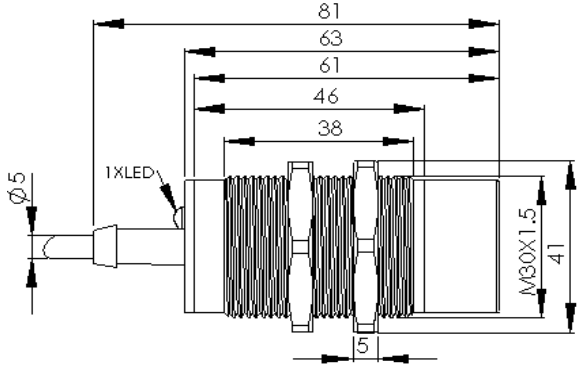
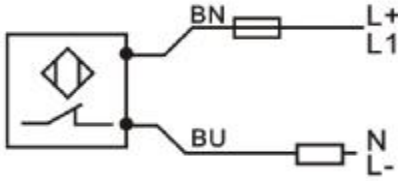


<p>ID1028 Inductive proximity sensor Metal thread M30 x 1.5 Cable Size 63mm</p> <p>Sensing range 15mm[F] Non-Flush</p>	
Electric design	AC/DC 2 Wire
Output	NC 
Operating voltage [V]	20...250 AC/DC
Current loading [mA]	250
Short-circuit protection	No
Overload protection	No
Voltage drop [V]	< 7.5 AC / 6 DC
Leakage current [mA]	<2(250V AC)<1.5(110V AC)<0.6(24V DC)
Real Sensing range [mm]	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	PVC Cable /2m; 2x0.34mm ²
Wiring	
Core color	
BN +	
BU -	
	Using small-sized fuse ≤ 2A (fastly use) as indicated in the picture.
Accessory (Included)	Two fixed nuts