

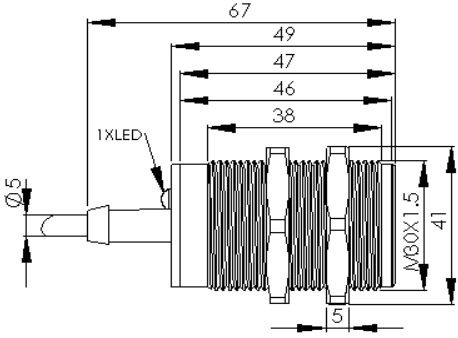
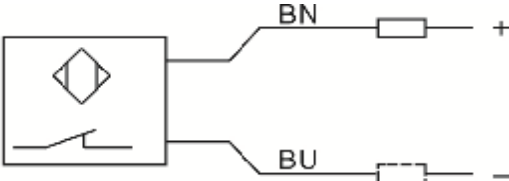


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|---|---|
| <p>ID1118 Inductive proximity sensor Metal thread M30 x 1.5 wiring Size 49mm</p> <p>Sensing range 15mm[f] Flush</p> |  |
| Electric design | DC two wire |
| Output | NC  |
| Operating voltage [V] | 10...36 DC |
| Current loading [mA] | 250 |
| Short-circuit protection | Yes |
| Reverse polarity protection | Yes |
| Overload protection | Yes |
| Voltage drop [V] | < 5 |
| Consumed current[mA] | <0.6 (24VDC) |
| Real Sensing range[mm] | 15±10% |
| Operating range[mm] | 0...12 |
| Switch-point drift[%/Sr] | -10...10 |
| Hysteresis[%/Sr] | 1...15 |
| Switching frequency[Hz] | 60 |
| 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 - | |
| Accessory(Included) | Two fixed nuts |