

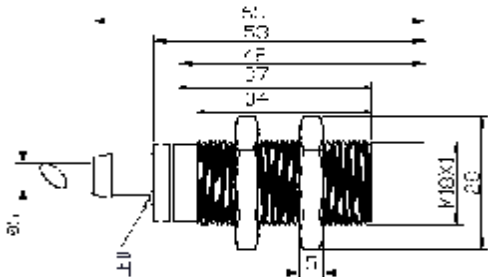
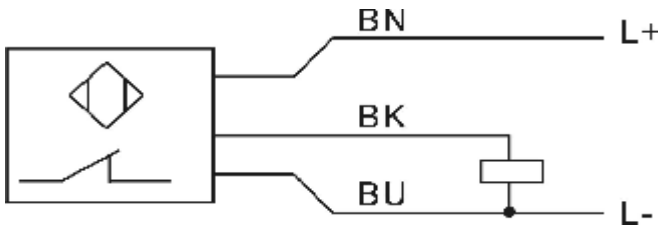


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| <p>IC1006 Inductive proximity sensor Metal thread M18 x 1.0 Cable Size 53mm Sensing range 8mm[nf] Non-Flush</p> |  |
| Electric design | DC PNP |
| Output | NC  |
| Operating voltage [V] | 10...36 DC |
| Current loading [mA] | 250 |
| Short-circuit protection | Yes |
| Reverse polarity protection | Yes |
| Overload protection | Yes |
| Voltage drop [V] | <2.5 |
| Consumed current[mA] | <15(24VDC) |
| Real sensing range [mm] | 8±10% |
| Operating range [mm] | 0...6.4 |
| Switch-point drift [%/Sr] | -10...10 |
| Hysteresis [%/Sr] | 1...15 |
| Switching frequency [Hz] | 400 |
| 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; 3x0.34mm ² |
| Wiring Core color BN + BU - BK Signal Line |  |
| Accessory(Included) | Two fixed nuts |