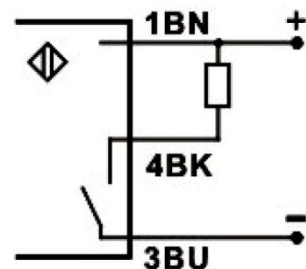
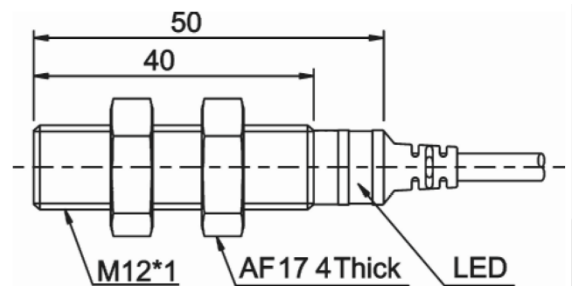
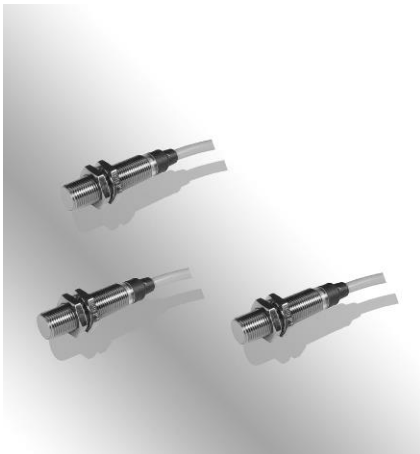


# Inductive proximity sensor

- M12 nickel-copper alloy
- 2 m cable
- NPN / normally open

|                     |                 |                      |   |
|---------------------|-----------------|----------------------|---|
| Item code           | INO-002-BMF / 3 | Circuit protection   | surge, overload, short circuit and reverse polarity protection              |
| Sensing distance    | 2 mm            | Indicator            | yellow LED  |
| Mounting            | flushed         | Ambient temperature  | -25 ... 70 °C   |
| Output              | NPN NO          | Ambient moisture     | 35 ... 95 % RH  |
| Supply voltage      | 10 ... 30 VDC   | Switch frequency     | 1500 Hz   |
| Standard target     | Fe 12*12*1t     | Voltage resistant    | 1000 V / AC 50 / 60 Hz<br>60 s  |
| Switch shifts       | ± 10 %          | Insulation resistant | ≥ 50 MΩ (500 VDC)   |
| Hysteresis          | 1 ... 20 %      | Vibration withstand  | repeated amplitude 1.5 mm 10 ... 50 Hz (2 hours each for X, Y, Z direction) |
| Repeated error      | 3 %             | Protection           | IP 67   |
| Load current        | 200 mA          | Housing material     | nickel-copper alloy   |
| Residual            | 2.5 VDC         | Connection           | 2 m cable   |
| Current consumption | 15 mA           |                      |   |



BN:+ BK: out BU: -