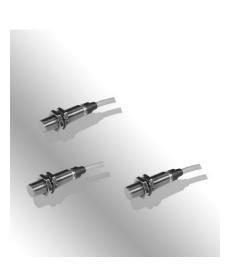
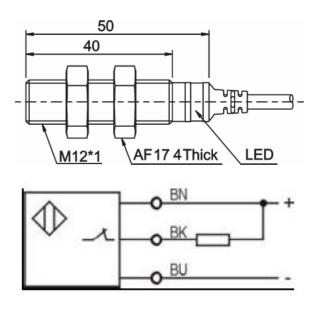


- M12 nickel-copper alloy
- 2 m cable
- NPN / normally closed

| Item code | INC-002-BMF / 3 | Circuit protection | surge, overload, short circuit and reverse polarity protection |
|---------------------|-----------------|----------------------|---|
| Sensing distance | 2 mm | Indicator | yellow LED |
| Mounting | flush | 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 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: -

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Page 1 / 1 Copyright: KYOCERA AVX Components (Werne) GmbH (GER) www.kyocera-avx.com