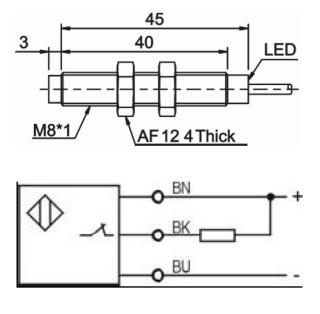


## Inductive proximity sensor

- M8 stainless steel housing
- 2m cable
- NPN / normally closed

| Item code           | INC-002-ADN / 3 | Circuit protection   | surge, overload, short-<br>circuit and verse polarity<br>protection           |
|---------------------|-----------------|----------------------|---|
| Sensing distance    | 2 mm            | Indicator            | yellow LED  |
| Mounting            | non-flushed     | Ambient temperature  | -25 70 °C   |
| Output              | NPN NC          | Ambient moisture     | 35 95 % RH  |
| Supply voltage      | 10 30 VDC       | Switch frequency     | 1500 Hz   |
| Standard target     | Fe 8*8*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<br>mm 10 50 Hz (2 hours<br>each for X, Y, Z direction) |
| Repeated error      | ≤ 3 %           | Protection           | IP 67   |
| Load current        | ≤ 150 mA        | Housing material     | stainless steel   |
| Residual            | ≤ 2.5 VDC       | Connection           | 2m cable  |
| Current consumption | ≤ 10 mA         |                      |   |





BN:+ BK: out BU: -