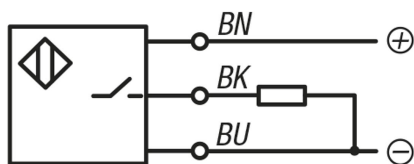


Item description/product images



Description

Material:

Housing stainless steel or nickel-plated brass.
Active face PBT or PA 12.

Version:

Voltage: $U = 10 - 30$ V DC
Function: Normally open
Switch type: PNP
Mounting type: flush
Security type: IP 67

Note:

Non-contact, wear-free operation. High switching frequency and switch accuracy. Non-sensitive to vibration, dust and moisture. Inductive sensors register all metals without contact.

Short-circuit and reverse-polarity proof.

Temperature range:

-25 °C to +70 °C.

Safety:

This product is not suited as a sensor for the personal protection.

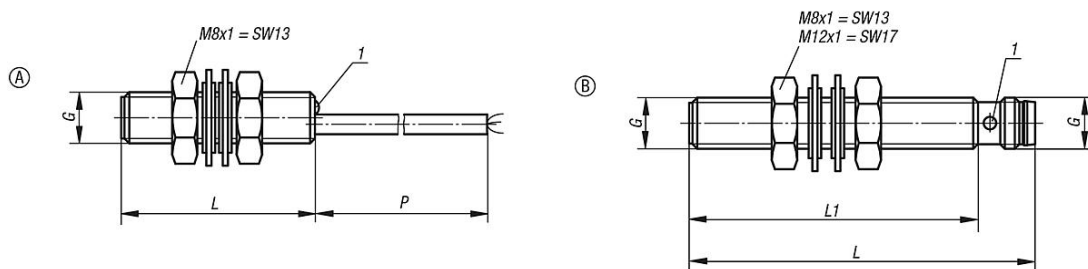
Drawing reference:

1) LED-indicator

P = cable length

BN = brown
BK = black
BU = blue

Drawings



Overview of items

| Order No. | Main material | Form | G | L | L1 | P | material active surface | switching distance Sn (mm) | current I max. (mA) | switching frequency f (Hz) | connection type | No. of conductors x conductor cross-section |
|----------------|-----------------|------|-------|----|------|------|-------------------------|----------------------------|---------------------|----------------------------|-----------------|---------------------------------------------|
| 20910-010X5000 | stainless steel | A | M8x1 | 30 | - | 5000 | PBT | 1,5 | 200 | 3000 | PUR cable | 3 x 0,14 mm ² |
| 20910-020 | stainless steel | B | M8x1 | 45 | 34,5 | - | PBT | 2 | 200 | 1500 | Connector | 3 |
| 20910-030 | stainless steel | B | M8x1 | 55 | 44,5 | - | PBT | 2 | 200 | 1500 | Connector | 3 |
| 20910-040 | brass | B | M8x1 | 59 | 50 | - | PA 12 | 1,5 | 100 | 1000 | Connector | 3 |
| 20910-050 | brass | B | M8x1 | 59 | 50 | - | PA 12 | 2 | 200 | 700 | Connector | 3 |
| 20910-060 | brass | B | M12x1 | 65 | 50 | - | PA 12 | 2 | 200 | 1200 | Connector | 3 |

Overview of items

| Order No. | Main material | Form | G | L | L1 | P | material active surface | switching distance Sn (mm) | current I max. (mA) | switching frequency f (Hz) | connection type | No. of conductors x conductor cross-section |
|-----------|---------------|------|-------|----|----|---|-------------------------|----------------------------|---------------------|----------------------------|-----------------|---------------------------------------------|
| 20910-070 | brass | B | M12x1 | 65 | 50 | - | PA 12 | 4 | 200 | 500 | Connector | 3 |