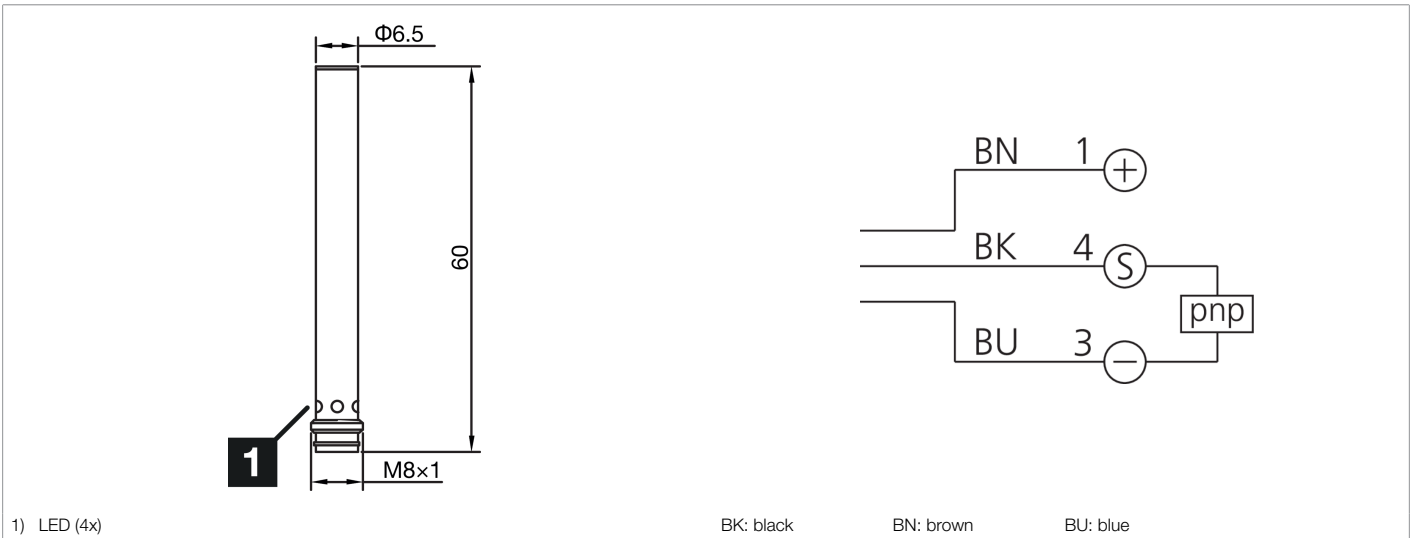




213231
INSM-6D5-B01PO-T3
Inductive proximity sensor

- Single switching distance
- Metal connector M8
- Short-circuit protection
- LED switching status display
- High protection type



| Function | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|--|
| Service voltage | 10 ... 30 V DC |
| Internal power consumption | 10 mA |
| Insulation voltage endurance | < 500 V DC |
| Installation type | Flush |
| Diameter | Ø 6,5 mm (Diameter) |
| Housing length | 60 mm |
| Housing material | Stainless steel (V2A) |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Cylinder |
| Characteristics | Single switching distance |
| Product series | INS-100 Standard |
| Switching output | pnp, 200 mA, NC |
| Voltage drop (max.) | 1,5 V DC |
| Switching distance (SN) | 1 mm |
| Standardized measuring plate | 6,5 x 6,5 x 1 mm |
| Switching hysteresis (max.) | < 10 % |
| LED Anzeige | Yes |
| Switching frequency | 2.000 Hz |



213231
INSM-6D5-B01PO-T3
Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin

More information / accessories

<https://www.di-soric.com/213231>