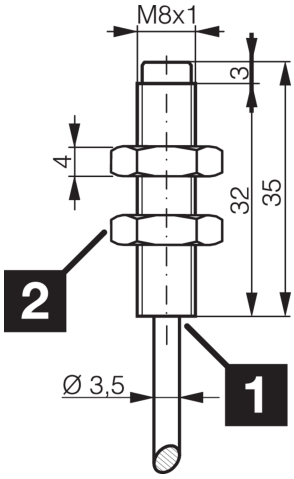
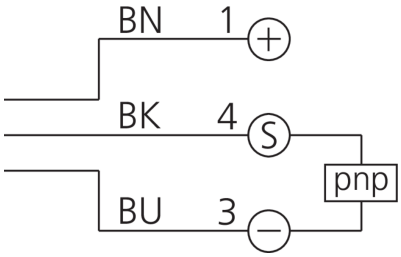
# 206615
# DCC 08 M 2.5 PSLK
# Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED




1) LED 2) Width over flats 13 mm BK: black BN: brown BU: blue

**Function**

| Technical data (typ.) | +20°C, 24 V DC |
|---|---|
| **Electrical features** | |
| Service voltage | 10 … 30 V DC |
| Internal power consumption | < 10 mA |
| Insulation voltage endurance | 500 V |
| **Mechanical features** | |
| Installation type | non-flush |
| Thread | M8 x 1 |
| Housing length | 35 mm |
| Housing material | Stainless steel |
| Material of cable | PVC |
| **Certifications, approvals** | |
| Protection class | III, operation on protective low voltage |
| **General features** | |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | increased operating distance |
| Product series | INE Industrial |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| Technical data (typ.) | +20°C, 24 V DC |
|---|---|
| **Functional scope** | |
| Scope of delivery | Sensor, 2 x M8 nuts |
| **Output, input, interface** | |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 2.4 V |
| **Detection range, measuring range, tolerance limits** | |
| Switching distance (SN) | 2.5 mm |
| Standardized measuring plate | 8 x 8 x 1 mm |
| Switching hysteresis (max.) | 5 % |
| **Time behavior** | |
| Switching frequency | 2000 Hz |
| **Ambient conditions** | |
| Ambient temperature during operation | -25 … +70 °C |
| Protection type | IP 67 |
| **Electrical connection** | |
| Connection | Cable, 2.0 m (flying leads) |

| More information / accessories | https://www.di-soric.com/206615 |
|---|---|


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