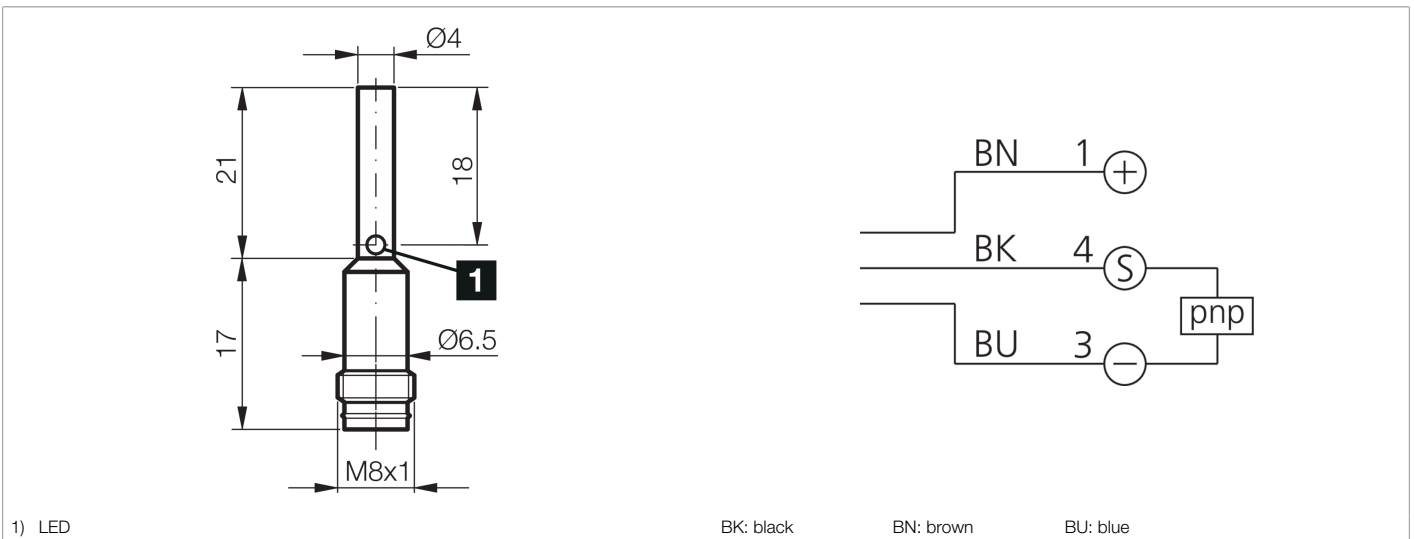




**205106**  
**DCC 4.0 V 2.5 POK-TSL**  
**Inductive proximity sensor**

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



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

| Technical data (typ.)                | +20°C, 24 V DC                           |
|--------------------------------------|--|
| Service voltage                      | 10 ... 30 V DC                           |
| Internal power consumption           | < 10 mA                                  |
| Insulation voltage endurance         | According to IEC 60947-5-2 (7.2.3.1)     |
| Installation type                    | Flush                                    |
| Diameter                             | $\varnothing 4.0$ mm (Diameter)          |
| Housing length                       | 38 mm                                    |
| Housing material                     | Nickel-silver                            |
| Protection class                     | III, operation on protective low voltage |
| Operating principle                  | inductive                                |
| Evaluation                           | digital                                  |
| Design                               | Cylinder                                 |
| Characteristics                      | extremely high operating distance        |
| Product series                       | INM-300 Miniature Extended               |
| Switching output                     | pnp, 200 mA, NC                          |
| Voltage drop (max.)                  | 2 V (200 mA)                             |
| Switching distance (SN)              | 2.5 mm                                   |
| Standardized measuring plate         | 7.5 x 7.5 x 1 mm                         |
| Switching hysteresis (max.)          | < 3 ... 15 %                             |
| Switching frequency                  | 800 Hz                                   |
| Ambient temperature during operation | -25 ... +70 °C                           |



**205106**

**DCC 4.0 V 2.5 POK-TSL**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

Connection cable

TK ...

**More information / accessories**

<https://www.di-soric.com/205106>