

**204292**  
**DCC 05 V 2.5 PSLK**  
**Inductive proximity sensor**

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



1) LED                      2) Width over flats 7 mm                      BK: black                      BN: brown                      BU: blue

| 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                                    |
| Thread                       | M5 x 0.5                                 |
| Housing length               | 25 mm                                    |
| Housing material             | Nickel-silver (chromium-plated)          |
| Material of cable            | PVC                                      |
| Tightening torque            | 1.5 Nm                                   |
| Protection class             | III, operation on protective low voltage |
| Operating principle          | inductive                                |
| Evaluation                   | digital                                  |
| Design                       | Thread                                   |
| Characteristics              | extremely high operating distance        |
| Product series               | INM-300 Miniature Extended               |
| Switching output             | pnp, 200 mA, NO                          |
| 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 %                               |



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**Technical data (typ.)**

**+20°C, 24 V DC**

Switching frequency

800 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/204292>