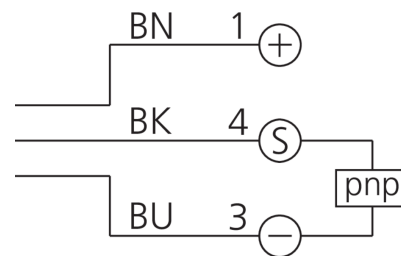
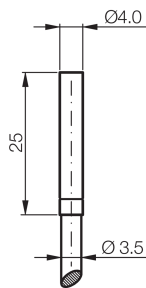




**202569**  
**DCC 4.0 V 0.6 PSLK-E**  
**Inductive proximity sensor**

- Pressure-resistant design
- Stainless steel housing
- Sensing surface sapphire
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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                                |
| Diameter                             | Ø 4.0 mm (Diameter)                  |
| Housing length                       | 25 mm                                |
| Housing material                     | Stainless steel (V2A)                |
| Material of cable                    | Polyurethane                         |
| Tightening torque (max.)             | 1.5 Nm                               |
| Operating principle                  | inductive                            |
| Evaluation                           | digital                              |
| Design                               | Cylinder                             |
| Product series                       | INM-100 Miniature                    |
| Switching output                     | pnp, 200 mA, NO                      |
| Voltage drop (max.)                  | 2 V (200 mA)                         |
| Switching distance (SN)              | 0.6 mm                               |
| Standardized measuring plate         | 4 x 4 x 1 mm                         |
| Switching hysteresis (max.)          | < 10 %                               |
| Switching frequency                  | 3000 Hz                              |
| Ambient temperature during operation | -25 ... +70 °C                       |
| Protection type                      | IP 68                                |
| Connection                           | Cable, 2.0 m (flying leads)          |

**More information / accessories**

<https://www.di-soric.com/202569>