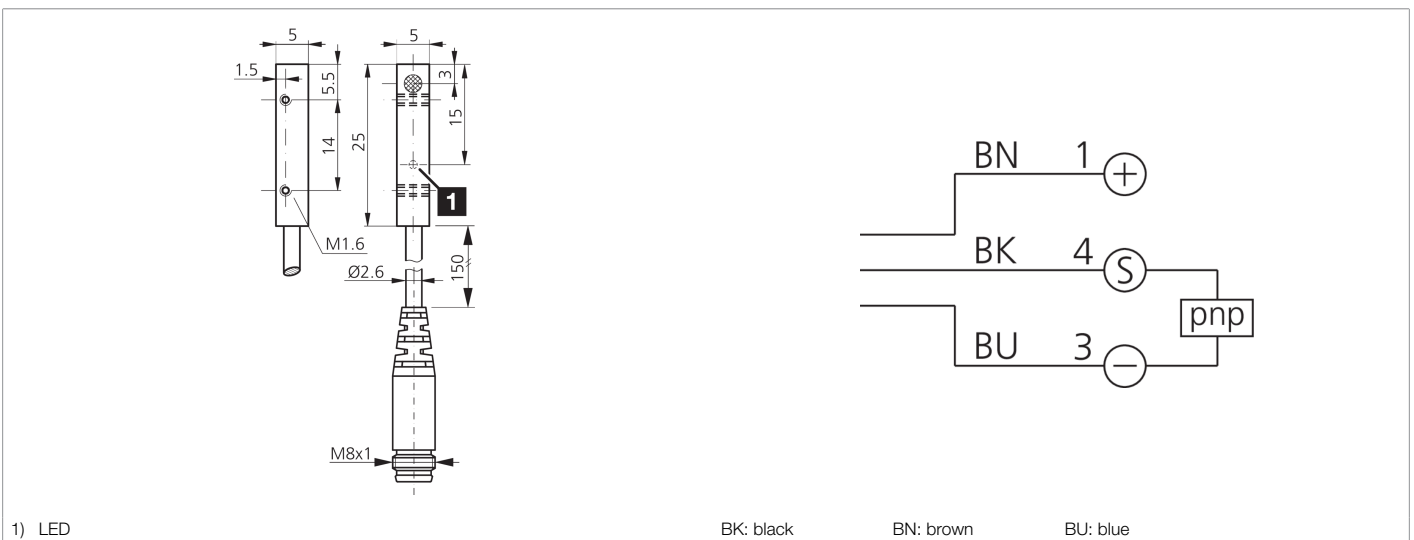




**200509**  
**DCCQ 05 M 0.8 PSK-K-TSL**  
**Inductive proximity sensor**

- Highly flexible cable
- 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                                    |
| Housing dimensions           | 5 x 5 mm                                 |
| Housing length               | 25 mm                                    |
| Housing height               | 5 mm                                     |
| Housing width                | 5 mm                                     |
| Housing material             | Nickel brass (chromium-plated)           |
| Material of cable            | Polyurethane                             |
| Protection class             | III, operation on protective low voltage |
| Operating principle          | inductive                                |
| Evaluation                   | digital                                  |
| Design                       | Cuboid design                            |
| Product series               | INM-100 Miniature                        |
| Switching output             | pnp, 200 mA, NO                          |
| Voltage drop (max.)          | 2 V (200 mA)                             |
| Switching distance (SN)      | 0.8 mm                                   |
| Standardized measuring plate | 5 x 5 x 1 mm                             |
| Switching hysteresis (max.)  | < 10 %                                   |



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**Inductive proximity sensor**

|                                       |  |
|---------------------------------------|--|
| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>  |
| Switching frequency                   | 3000 Hz  |
| Ambient temperature during operation  | -25 ... +70 °C   |
| Protection type                       | IP 67  |
| Connection                            | Pigtail, 0.2 m, M8, 3-pin, A-coded   |
| Connection cable                      | TK ...   |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/200509">https://www.di-soric.com/200509</a></b> |