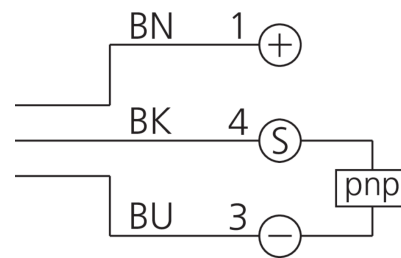
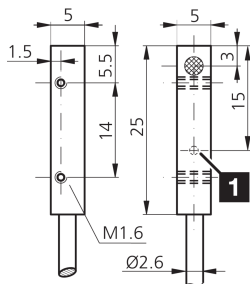




**200508**  
**DCCQ 05 M 0.8 POLK**  
**Inductive proximity sensor**

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



1) LED

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 / < 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, NC                          |
| 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 %                                   |
| Switching frequency                  | 3000 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/200508>



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