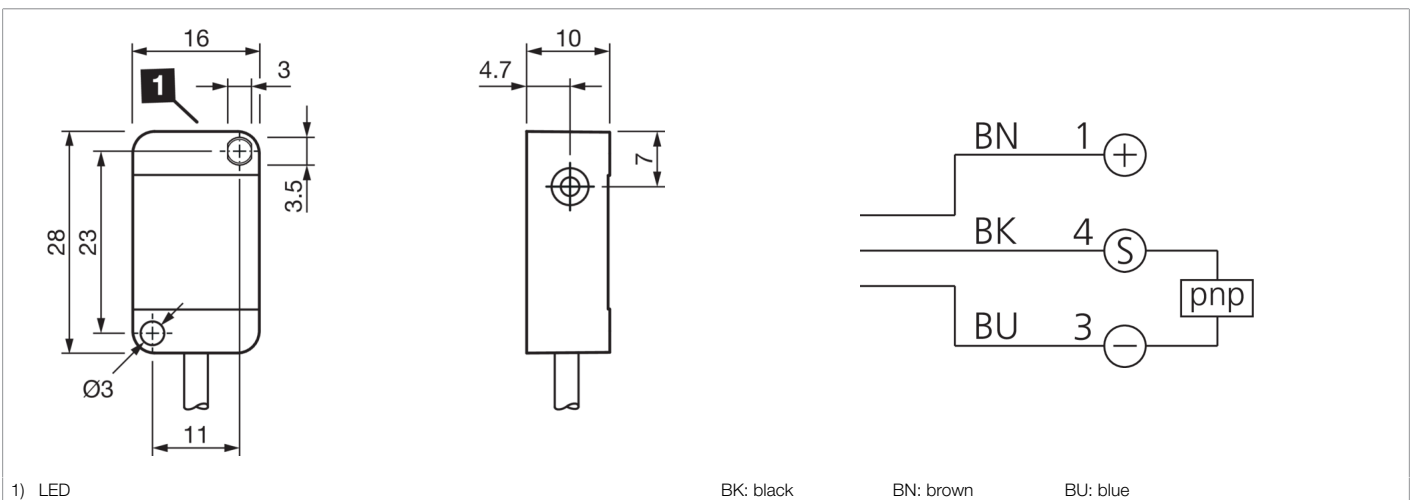




**207423**  
**DCR 30 K 02 PSLK**  
**Inductive proximity sensor**

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



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

| Technical data (typ.)        | +20°C, 24 V DC                           |
|------------------------------|--|
| Service voltage              | 10 ... 35 V DC                           |
| Internal power consumption   | < 10 mA                                  |
| Insulation voltage endurance | 500 V                                    |
| Installation type            | Flush                                    |
| Housing dimensions           | 28 x 10 mm                               |
| Housing length               | 16 mm                                    |
| Housing height               | 28 mm                                    |
| Housing width                | 10 mm                                    |
| Housing material             | Plastic                                  |
| Material of cable            | Polyurethane                             |
| Protection class             | III, operation on protective low voltage |
| Operating principle          | inductive                                |
| Evaluation                   | digital                                  |
| Design                       | Cuboid design                            |
| Product series               | INE Extended                             |
| Switching output             | pnp, 200 mA, NO                          |
| Voltage drop (max.)          | 2.4 V                                    |
| Switching distance (SN)      | 2 mm                                     |
| Standardized measuring plate | 12 x 12 x 1 mm                           |
| Switching hysteresis (max.)  | < 15 %                                   |
| LED Anzeige                  | Yes                                      |



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DCR 30 K 02 PSLK

Inductive proximity sensor

| Technical data (typ.)                | +20°C, 24 V DC  |
|--------------------------------------|---|
| Switching frequency                  | 1000 Hz   |
| Ambient temperature during operation | -25 ... +70 °C  |
| Protection type                      | IP 67   |
| Connection                           | Cable, 2.0 m (flying leads)   |
| More information / accessories       | <a href="https://www.di-soric.com/207423">https://www.di-soric.com/207423</a> |