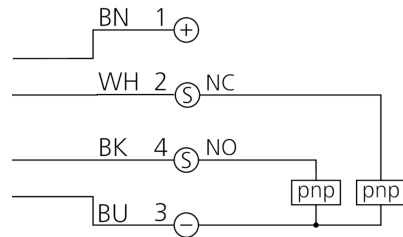
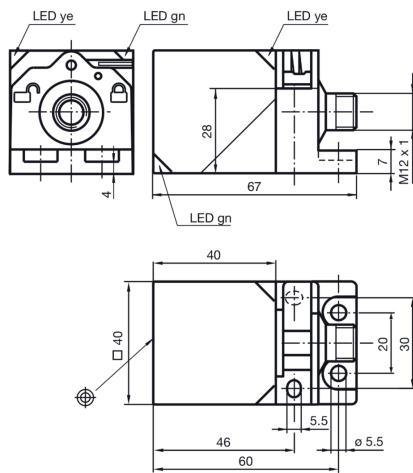




**207280**  
**DCCR 44 K 40 PSOL-IBS**  
**Inductive proximity sensor**

- Sensor probe pivotable as well as rotatable
- Quick mounting bracket
- Integrated amplifier
- Protection against short-circuit and reverse polarity
- Starting pulse suppression
- LEDs for service voltage and switching status
- 4-way LED indicator for 360° visibility



1) Sensing surface  
 2) LED: green

3) LED yellow

BK: black

BN: brown

BU: blue

WH: white

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

|                              |  |
|------------------------------|--|
| Current-carrying capacity    | short-circuit-proof, polarity-safe       |
| Service voltage              | 10 ... 30 V DC                           |
| Internal power consumption   | < 20 mA                                  |
| Installation type            | non-flush                                |
| Housing dimensions           | 40 x 40 mm                               |
| Housing length               | 67 mm                                    |
| Housing height               | 40 mm                                    |
| Housing width                | 40 mm                                    |
| Housing material             | Plastic (PA)                             |
| 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, antivalent                  |
| Voltage drop (max.)          | 2 V                                      |
| Switching distance (SN)      | 40 mm                                    |
| Standardized measuring plate | 105 x 105 x 1 mm                         |
| Switching hysteresis (max.)  | 5 %                                      |



**207280**

**DCCR 44 K 40 PSOL-IBS**

**Inductive proximity sensor**

|                                       |  |
|---------------------------------------|--|
| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>  |
| LED Anzeige                           | Yes  |
| Switching frequency                   | 0 Hz ... 150 Hz  |
| Ambient temperature during operation  | -25 ... +85 °C   |
| Protection type                       | IP 69K   |
| Connection                            | Connector, M12, 4-pin, A-coded   |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/207280">https://www.di-soric.com/207280</a></b> |