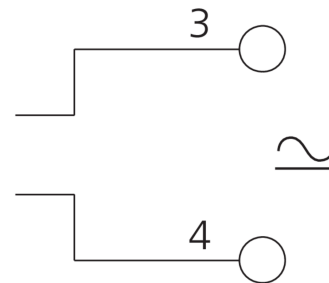
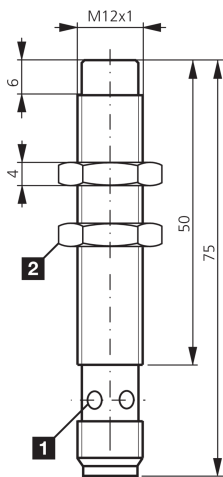




**202522**  
**UCC 12 M 04 S-IBSL**  
**Inductive proximity sensor**

- Service voltage 20 ... 250 V AC, 10 ... 250 V DC
- Protection class IP 67
- Metal connector
- Integrated amplifier
- Short-circuit protection
- LED/ring-LED



1) LED 4 x 90° (yellow)                      2) Width over flats 17 mm

**Function**

|  |  |  |  |  |  |  |  |  |  |    |  |
|--|--|--|--|--|--|--|--|--|--|----|--|
|  |  |  |  |  |  |  |  |  |  | CE |  |
|--|--|--|--|--|--|--|--|--|--|----|--|

| Technical data (typ.)                | +20°C, 24 V DC                    |
|--------------------------------------|-----------------------------------|
| Service voltage                      | 20 ... 250 V AC / 10 ... 250 V DC |
| Internal power consumption           | 1 mA                              |
| Insulation voltage endurance         | 500 V                             |
| Installation type                    | non-flush                         |
| Thread                               | M12 x 1                           |
| Housing length                       | 75 mm                             |
| Housing material                     | Brass (CuZn, nickel-plated)       |
| Tightening torque (max.)             | 10 Nm                             |
| Operating principle                  | inductive                         |
| Evaluation                           | digital                           |
| Design                               | Thread                            |
| Product series                       | INU Universal voltage             |
| Switching output                     | 200 mA (Closer), AC/DC            |
| Voltage drop (max.)                  | 6 V                               |
| Switching distance (SN)              | 4 mm                              |
| Standardized measuring plate         | 12 x 12 x 1 mm                    |
| Switching hysteresis (max.)          | 10 %                              |
| Switching frequency                  | 25 Hz AC / 2000 Hz DC             |
| Ambient temperature during operation | -25 ... +70 °C                    |
| Protection type                      | IP 67                             |



**202522**

**UCC 12 M 04 S-IBSL**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/202522>