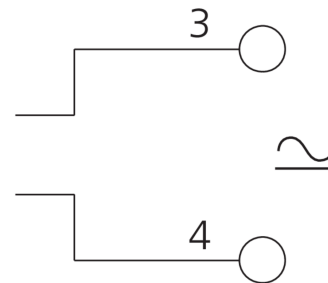
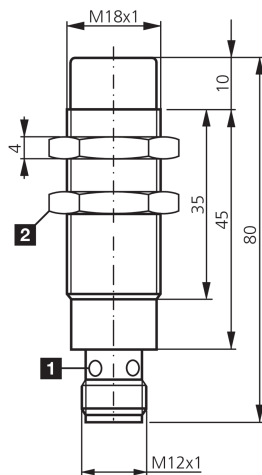




201756
UCC 18 M 08 S-IBSL
Inductive proximity sensor

- 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 24 mm

Function



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 | M18 x 1 |
| Housing length | 80 mm |
| Housing material | Brass (CuZn, nickel-plated) |
| Tightening torque (max.) | 20 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) | 8 mm |
| Standardized measuring plate | 24 x 24 x 1 mm |
| Switching hysteresis (max.) | 10 % |
| Switching frequency | 25 Hz AC / 1200 Hz DC |
| Ambient temperature during operation | -25 ... +70 °C |
| Protection type | IP 67 |



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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/201756>