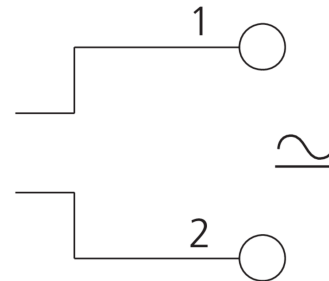
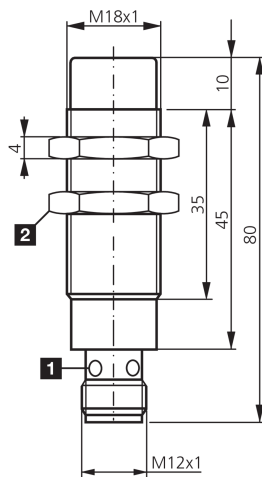




**202443**  
**UCC 18 M 08 O-IBSL**  
**Inductive proximity sensor**

- 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**

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**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 (Opener), 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



**202443**

**UCC 18 M 08 O-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/202443>