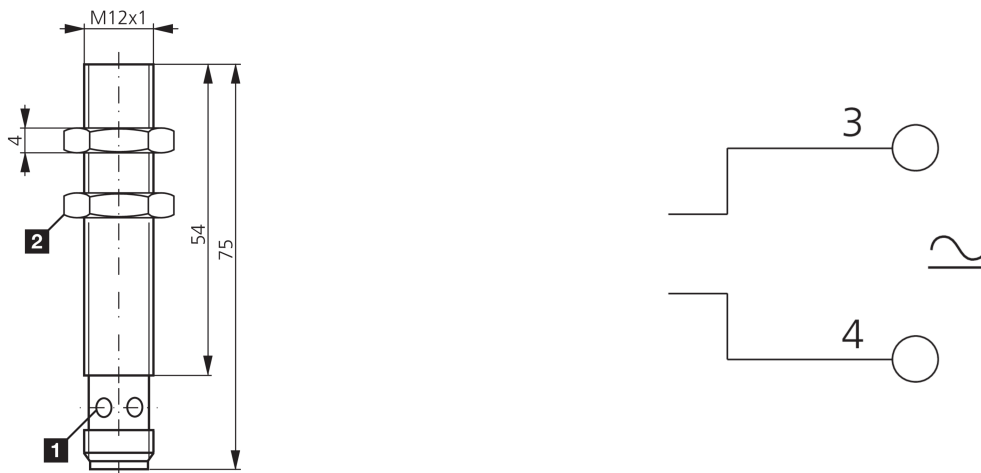




201748
UCC 12 M 02 S-IBSL
Inductive proximity sensor

- 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

2) Width over flats 17 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	Flush
Thread	M12 x 1
Housing length	75 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	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)	2 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	25 Hz AC / 3000 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/201748>