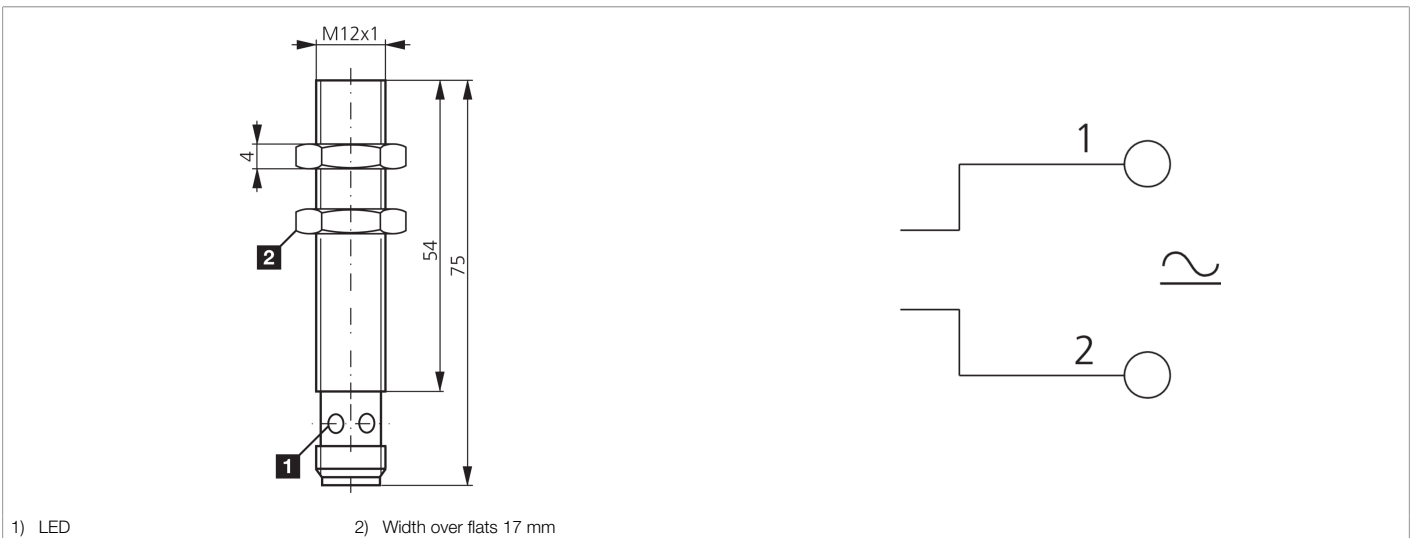

 **204549**
UCC 12 M 02 O-IBSL
Inductive proximity sensor

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



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 (max.)		10 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)		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



204549

UCC 12 M 02 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/204549>