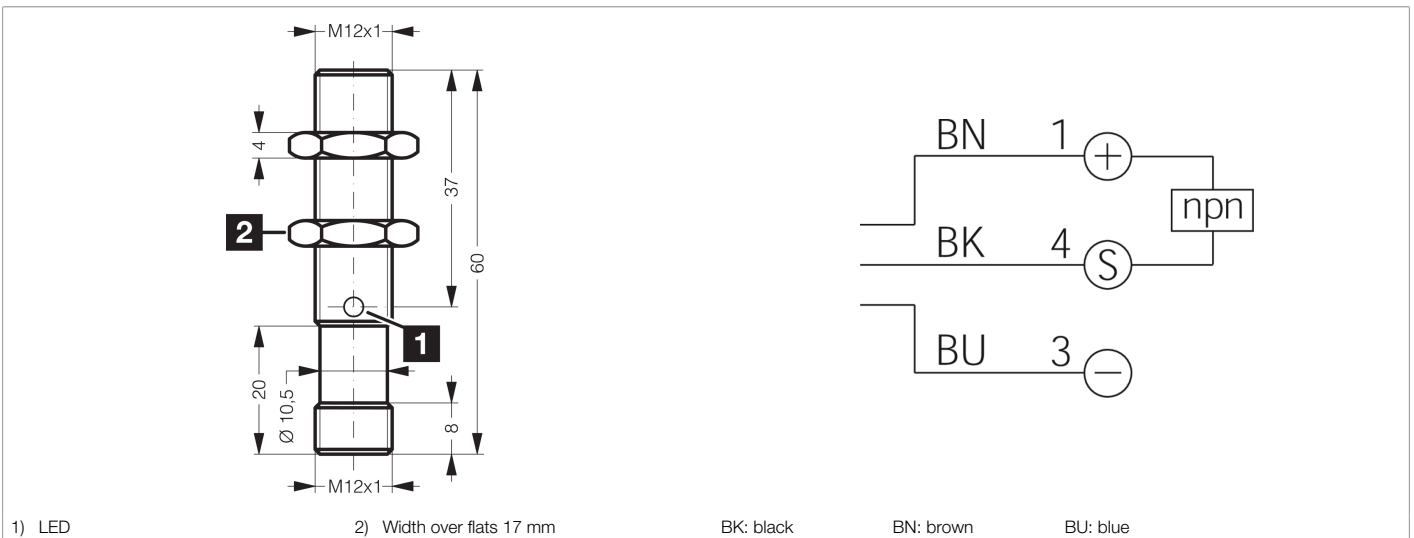




**205225**  
**DCC 12 M 08 NSK-IBSL**  
**Inductive proximity sensor**

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function													

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Thread	M12 x 1
Housing length	60 mm
Housing material	Brass (chromium-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance
Product series	INC-400 Large operating distance
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	< 3 ... < 15 %
Switching frequency	400 Hz
Ambient temperature during operation	-25 ... +70 °C

**205225****DCC 12 M 08 NSK-IBSL****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

**More information / accessories**<https://www.di-soric.com/205225>