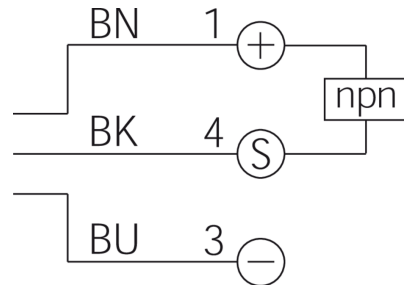
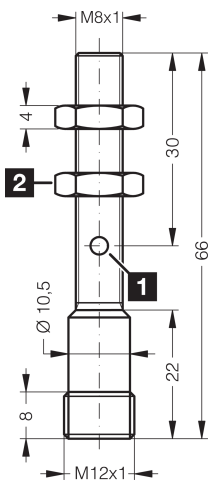




**205204**  
**DCC 08 M 04 NSK-IBSL**  
**Inductive proximity sensor**

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



1) LED

2) Width over flats 13 mm

BK: black

BN: brown

BU: blue

**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	Flush
Thread	M8 x 1
Housing length	66 mm
Housing material	Nickel-silver (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)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	< 3 ... < 15 %
Switching frequency	500 Hz
Ambient temperature during operation	-25 ... +70 °C



205204

DCC 08 M 04 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/205204>