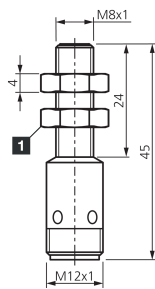




**205186**  
**DCC 08 M 02 NOK-IBSL**  
**Inductive proximity sensor**

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

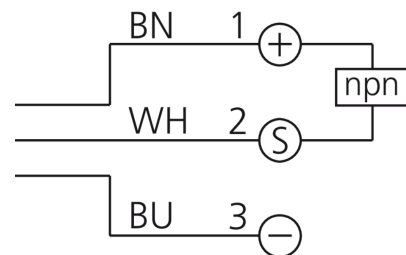


1) Width over flats 13 mm

BN: brown

BU: blue

WH: white



**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M8 x 1
Housing length	45 mm
Housing material	Stainless steel
Tightening torque	4 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	increased operating distance
Product series	INS-200 Standard 2-SN
Switching output	npn, 200 mA, NC
Voltage drop (max.)	2.4 V
Switching distance (SN)	2 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	< 15 %
Switching frequency	2000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin, A-coded
Connection cable	VK ...

**More information / accessories**

<https://www.di-soric.com/205186>