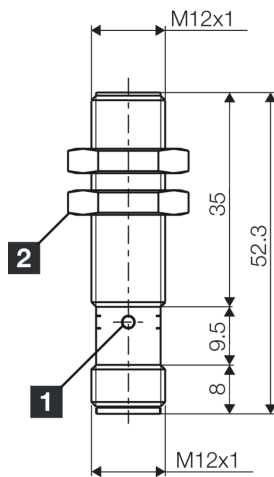




209350
DCBK 12 MB 04 NS-B3
Inductive proximity sensor

- Short design
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- 4 LEDs for switching status display



1) LED 4 x 90° (yellow)

2) Width over flats 17 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	500 V
Installation type	Flush
Thread	M12 x 1
Housing length	52.3 mm
Housing material	Brass (nickel-plated)
Material	PBT (Sensor probe)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	increased operating distance
Product series	INE Extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	1.8 V (200 mA)
Switching distance (SN)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	1 ... 20 %
LED Anzeige	Yes

**209350****DCBK 12 MB 04 NS-B3****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Switching frequency

2000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M12, 3-pin, A-coded

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/209350>