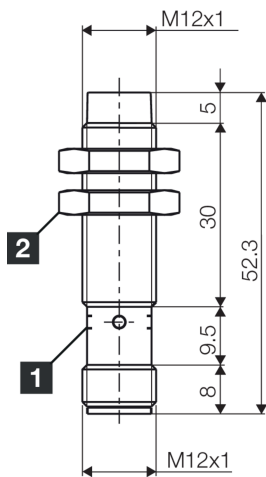




209345
DCBK 12 MN 04 PS-B3
Inductive proximity sensor

- 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	non-flush
Thread	M12 x 1
Housing length	52.3 mm
Housing material	Brass (nickel-plated)
Material of sensor probe	PBT
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INS-100 Standard
Switching output	pnp, 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
Switching frequency	2000 Hz



209345

DCBK 12 MN 04 PS-B3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M12, A-coded

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/209345>