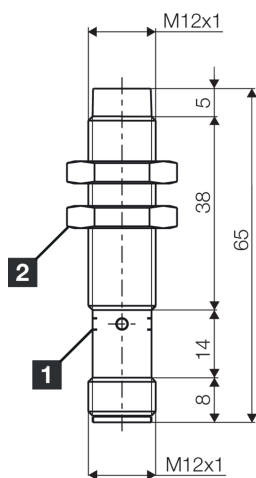




209329
DCB 12 MN 04 PS-B3
Inductive proximity sensor

- 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
No-load current (max.)	< 10 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M12 x 1
Housing length	65 mm
Housing material	Brass (CuZn, nickel-plated)
Material	PBT (Sensor probe)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INS Standard
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.8 V
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



209329

DCB 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, 4-pin

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/209329>