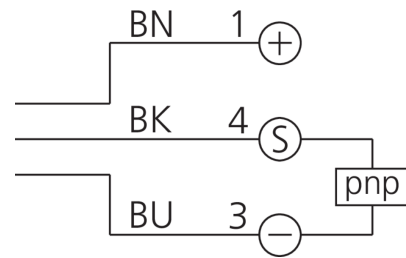
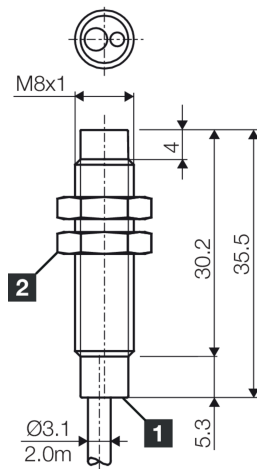
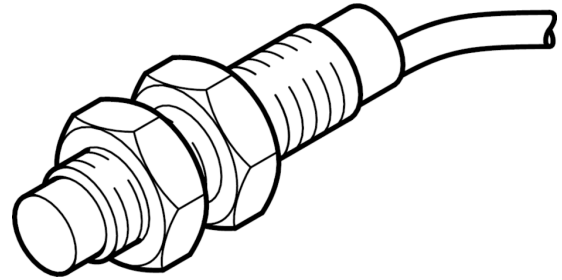
 **209319**  
**DCBK 08 MN 04 PS-3**  
**Inductive proximity sensor**

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



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 500 V

Installation type non-flush

Thread M8 x 1

Housing length 35.5 mm

Housing material Brass (nickel-plated)

Material of cable PVC

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 IND-100 Short design

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 %



**209319**

**DCBK 08 MN 04 PS-3**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

LED Anzeige

Yes

Switching frequency

5000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/209319>