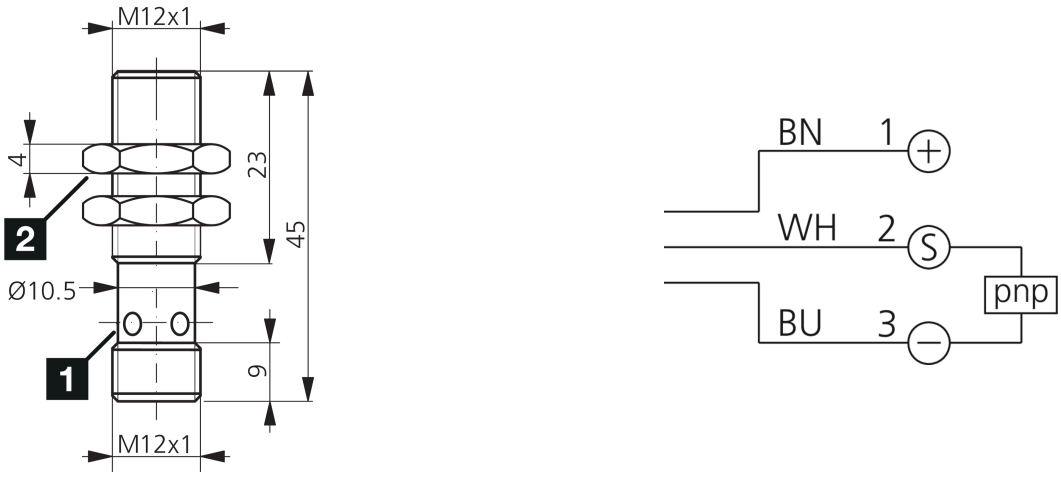
# 206629
# DCCK 12 M 02 POK-IBSL
# Inductive proximity sensor

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




1) LED 4 x 90° (yellow) 2) Width over flats 17 mm BN: brown BU: blue WH: white

**Function**

| Technical data (typ.) | +20°C, 24 V DC |
|---|---|
| **Electrical features** | |
| Service voltage | 10 … 30 V DC |
| Internal power consumption | < 10 mA |
| Insulation voltage endurance | 500 V |
| **Mechanical features** | |
| Installation type | Flush |
| Thread | M12 x 1 |
| Housing length | 45 mm |
| Housing material | Brass (nickel-plated) |
| **Certifications, approvals** | |
| Protection class | III, operation on protective low voltage |
| **General features** | |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Product series | INS Standard |
| **Functional scope** | |
| Scope of delivery | Sensor, 2 x M12 nuts |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# Inductive proximity sensor

| Technical data (typ.) | +20°C, 24 V DC |
|---|---|
| **Output, input, interface** | |
| Switching output | pnp, 200 mA, NC |
| Voltage drop (max.) | 2.4 V |
| **Detection range, measuring range, tolerance limits** | |
| Switching distance (SN) | 2 mm |
| Standardized measuring plate | 12 x 12 x 1 mm |
| Switching hysteresis (max.) | < 15 % |
| **Time behavior** | |
| Switching frequency | 1000 Hz |
| **Ambient conditions** | |
| Ambient temperature during operation | -25 … +70 °C |
| Protection type | IP 67 |
| **Electrical connection** | |
| Connection | Connector, M12, 4-pin, A-coded |
| **Accessories** | |
| Connection cable | VK … |

| More information / accessories | https://www.di-soric.com/206629 |
|---|---|


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