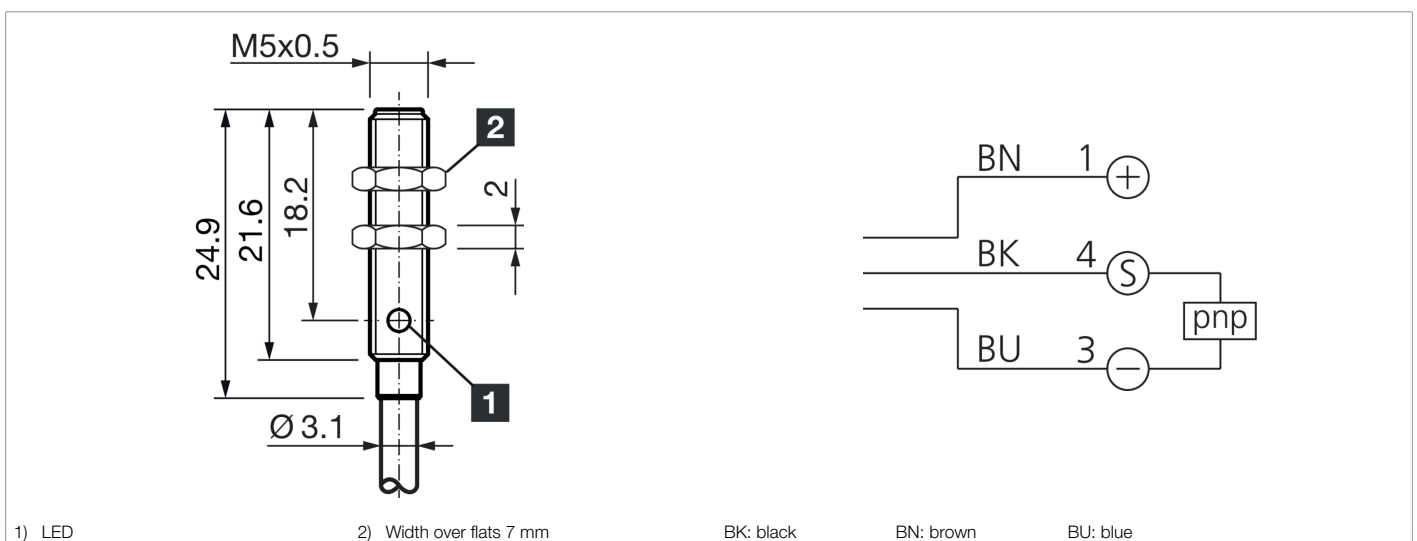




210424
DCC 05 V 1.5 POLK/5mPUR
Inductive proximity sensor

- Stainless steel housing
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



| 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 | M5 x 0.5 |
| Housing length | 24.9 mm |
| Housing material | Stainless steel (AISI303) |
| Material of cable | Polyurethane |
| Material of sensor probe | PBT |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | increased operating distance |
| Product series | INM-300 Miniature Extended |
| Switching output | pnp, 100 mA, NC |
| Voltage drop (max.) | 1.5 V (100 mA) |
| Switching distance (SN) | 1.5 mm |
| Standardized measuring plate | 4 x 4 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |



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| | |
|---------------------------------------|--|
| 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, 5.0 m, A-coded |
| More information / accessories | https://www.di-soric.com/210424 |