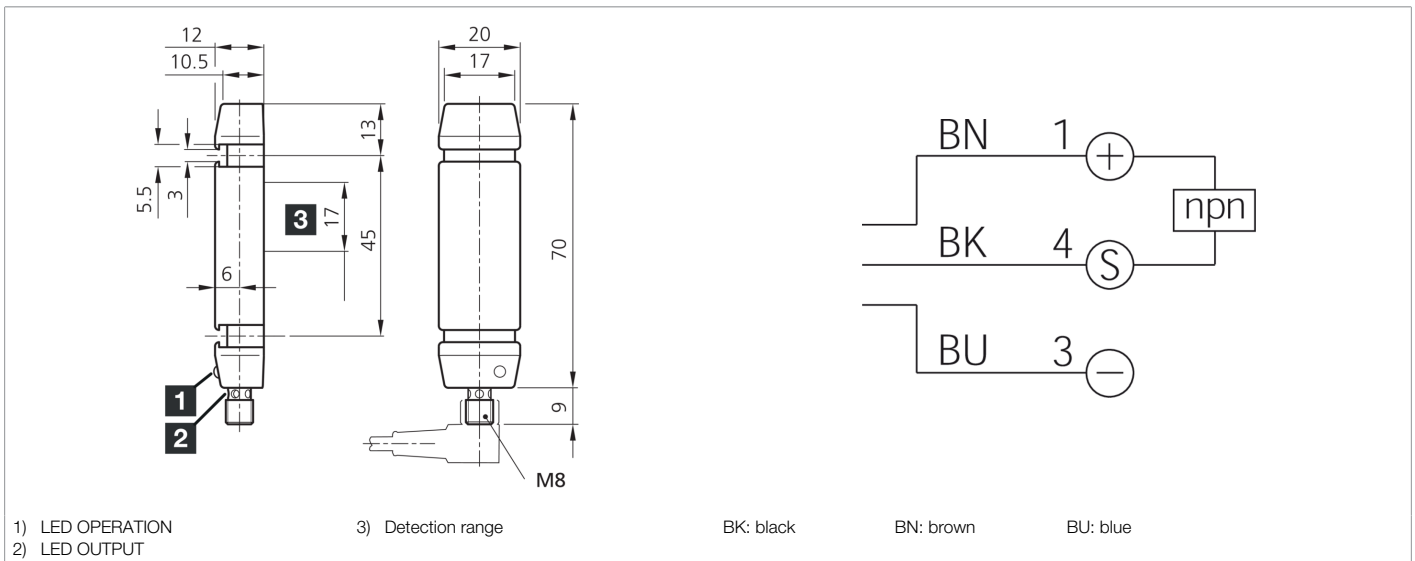




204306
ISDP 70 NSK-TSSL
Inductive Tube Sensor

- Standard sensitivity
- Dynamic operating principle
- Automatic hiding of metallic contamination
- Compact design
- Low weight
- Metal connector M8
- Slot for quick mounting
- Cable tie contained in scope of delivery



| Function | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|--|
| Service voltage | 10 ... 35 V DC (Supply Class 2) |
| No-load current (max.) | 25 mA |
| Insulation voltage endurance | 500 V |
| Housing length | 70 mm |
| Housing height | 12 mm |
| Housing width | 20 mm |
| Housing material | Plastic (PC) |
| Material of cable | Polyurethane |
| Protection class | III, operation on protective low voltage |
| Approvals | UL |
| Operating principle | inductive |
| Evaluation | Dynamic |
| Design | Cuboid design |
| Characteristics | Resistant |
| Switching output | npn, 200 mA, NO |
| Voltage drop (max.) | 2 V |
| Pulse stretching | 100 ms |
| Switching distance | 14 mm |
| Display | LED Green - Operation, yellow - Switching output |
| Speed of parts (max.) | 35 m/s |



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| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| Speed of parts (min.) | 0.3 m/s |
| Response time | 0.20 ms |
| Release time | 100 ms |
| Shock/vibration load | 30 g, 11 ms / 10 ... 55 Hz, 1.0 mm |
| Ambient temperature during operation | -25 ... +70 °C |
| Protection type | IP 67 |
| Connection | Connector, M8, 3-pin |
| Connection cable | TK ... |
| More information / accessories | https://www.di-soric.com/204306 |