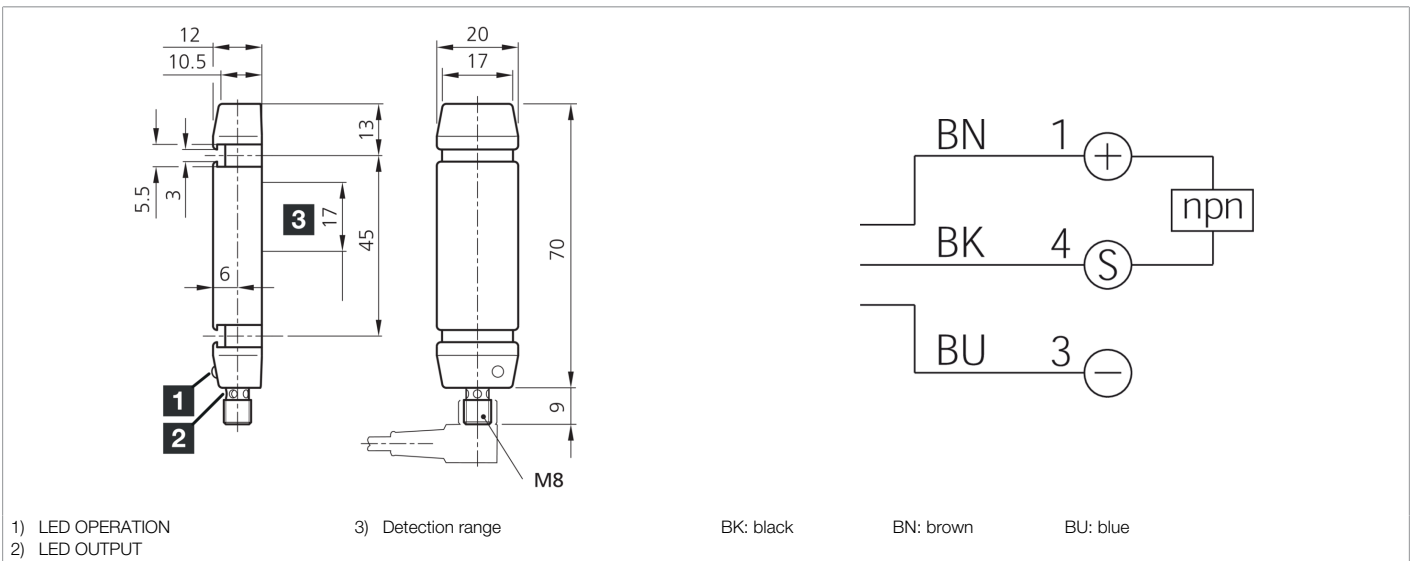




**203674**  
**IS 70 NSK-TSSL**  
**Inductive Tube Sensor**

- Compact design
- High resolution
- Low weight
- Metal connector M8
- Slot for quick mounting
- Cable tie contained in scope of delivery
- Static operating principle



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

| Technical data (typ.)        | +20°C, 24 V DC                                   |
|------------------------------|--|
| Service voltage              | 10 ... 35 V DC (Supply Class 2)                  |
| No-load current (max.)       | 15 mA  |
| Insulation voltage endurance | 500 V  |
| Housing length               | 70 mm  |
| Housing height               | 12 mm  |
| Housing width                | 20 mm  |
| Housing material             | Plastic (PC)                                     |
| Protection class             | III, operation on protective low voltage         |
| Approvals                    | UL   |
| Operating principle          | inductive  |
| Evaluation                   | Static   |
| Design                       | Cuboid design                                    |
| 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   |
| Response time                | 0.50 ms  |
| Release time                 | 100 ms   |

**203674****IS 70 NSK-TSSL****Inductive Tube Sensor****Technical data (typ.)****+20°C, 24 V DC**

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/203674>