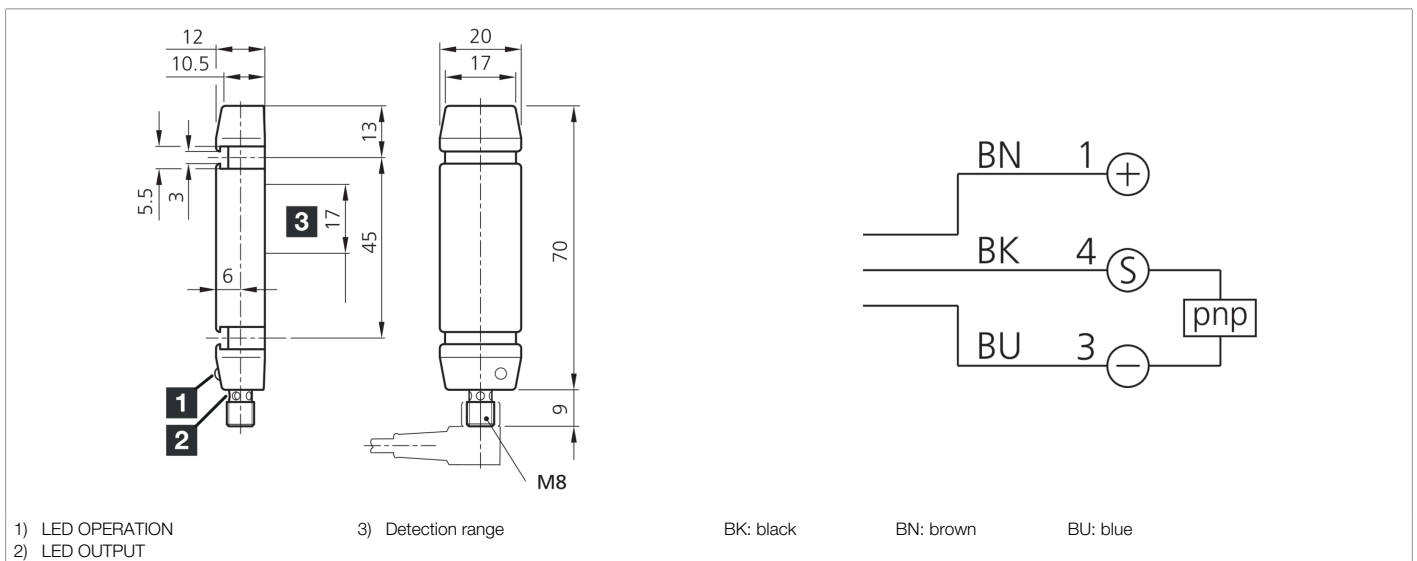




202997
IS 70 PSK-TSSL
Inductive Tube Sensor

- 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	pnp, 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



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IS 70 PSK-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/202997>