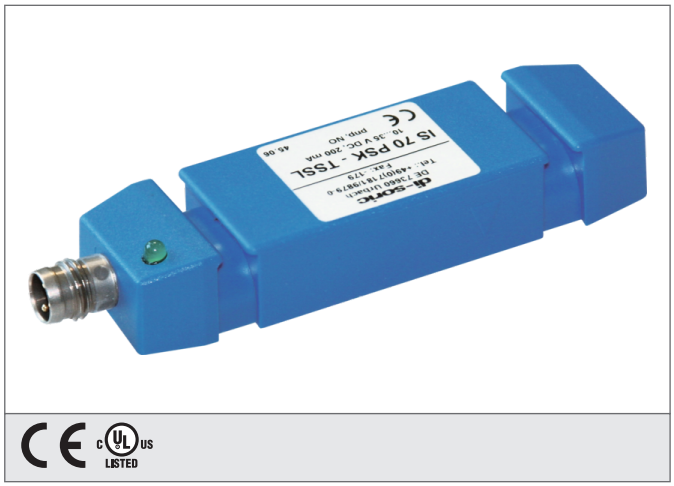
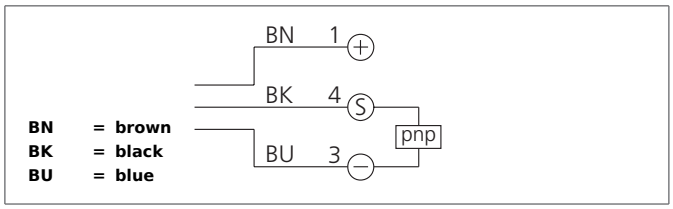
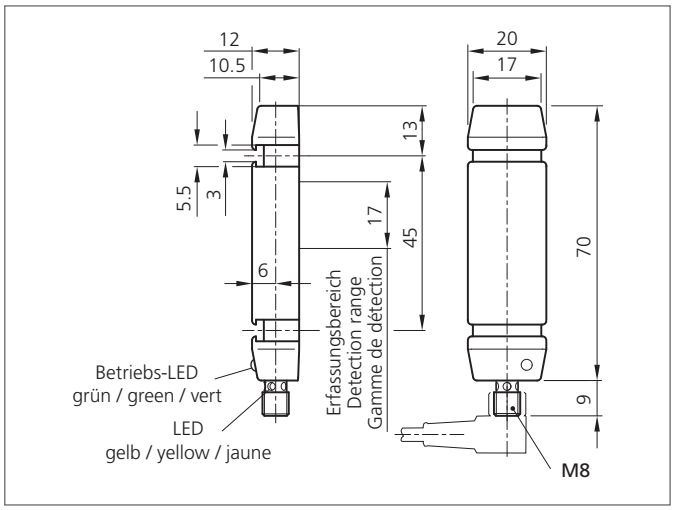
ISDP 70 PSK-TSSL
Inductive Tube Sensor

- Standard sensitivity
- Dynamic operating principle
- High resolution
- Compact design
- Low weight
- Slot for quick mounting
- Lace contained in scope of delivery
- Metal plug







Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.

TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Operating principle	Dynamic
Characteristics	u
Operating distance	14 mm
Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current	< 25 mA
Switching output	pnp, 200 mA, NO
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Speed of parts	< 35 m/s
Minimum parts speed	0,3 m/s
Pulse stretching	100 ms
Display	LED: green - operation, yellow - output
Voltage drop	< 2,0 V
Response-/release time	0,20 ms / 100 ms
Ambient temperature, operation	-25 ... +70 °C
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	plastics (polycarbonate - PC)
Connection	Connector, M8, 3-poled
Connecting cable	TK ...