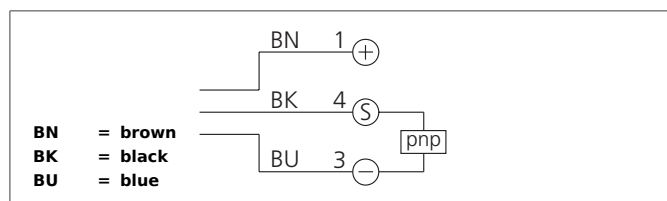


DCC 6.5 V 2.5 PSLK-E

Inductive Proximity Switch

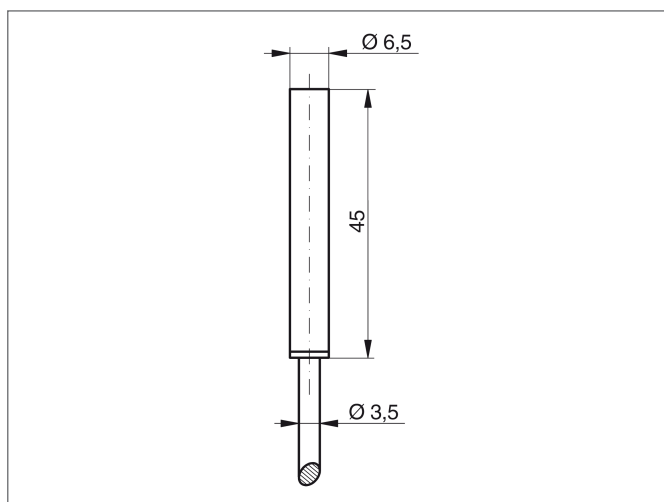
- Pressure resistant version up to 20 bar
- Stainless steel casing
- Sensing surface ZrO₂-ceramic
- Cable, highly flexible
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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		Inductive
Evaluation		digital
Size		Ø 6,5 mm (Diameter)
Design		cylinder
Mounting		flush
Characteristics		up to 20 bar, pressure resistant
Operating distance		2,5 mm
Standardized measuring plate		7,5 x 7,5 x 1 mm
Service voltage		10 ... 30 V DC
No-load current		< 10 mA
Switching output		pnp, 200 mA, NO
Switching hysteresis		5 %
Shock-/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop		< 2,0 V
Switching frequency		1000 Hz
Ambient temperature, operation		-25 ... +70 °C
Insulation voltage endurance		500 V
Protection class		IP 68
Casing material		stainless steel / ZrO ₂ - ceramic
Material		PUR (Cable)
Connection		Cable, 2,0 m