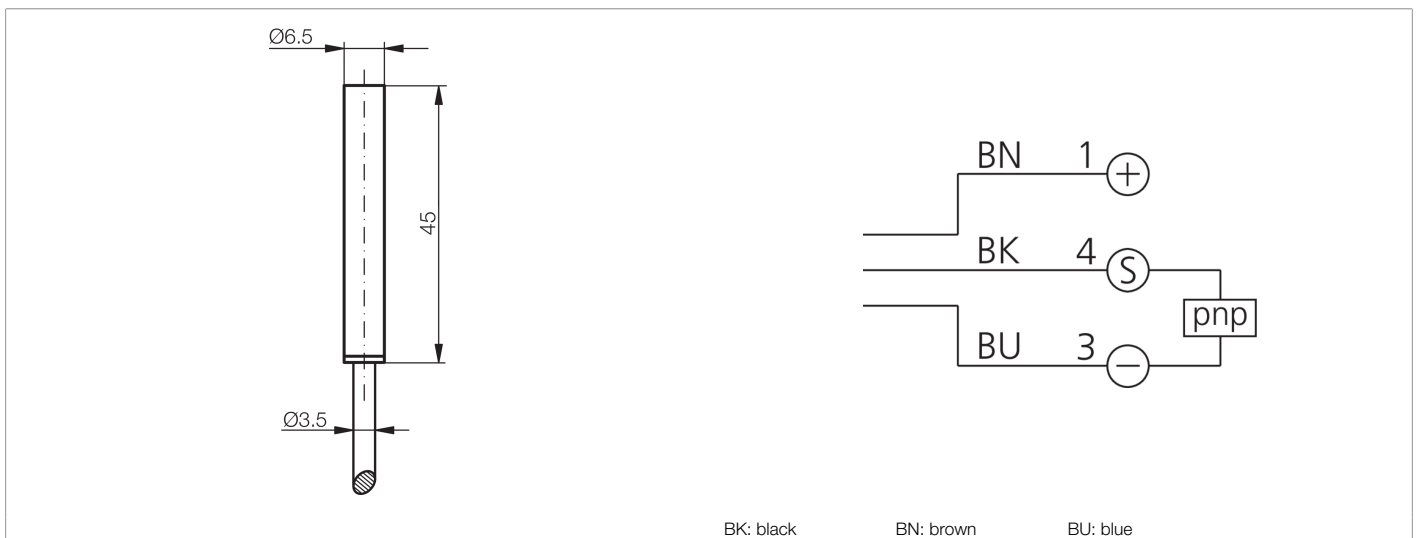




**202570**  
**DCC 6.5 V 2.5 PSLK-E**  
**Inductive proximity sensor**

- Pressure-resistant design
- Stainless steel housing
- Sensing surface ZrO<sub>2</sub>-ceramic
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



Function												
												 

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	45 mm
Housing material	Brass (chromium-plated)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Product series	INE Extended
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	2.5 mm
Standardized measuring plate	7.5 x 7.5 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +70 °C



**202570**  
**DCC 6.5 V 2.5 PSLK-E**  
**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 68

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/202570>