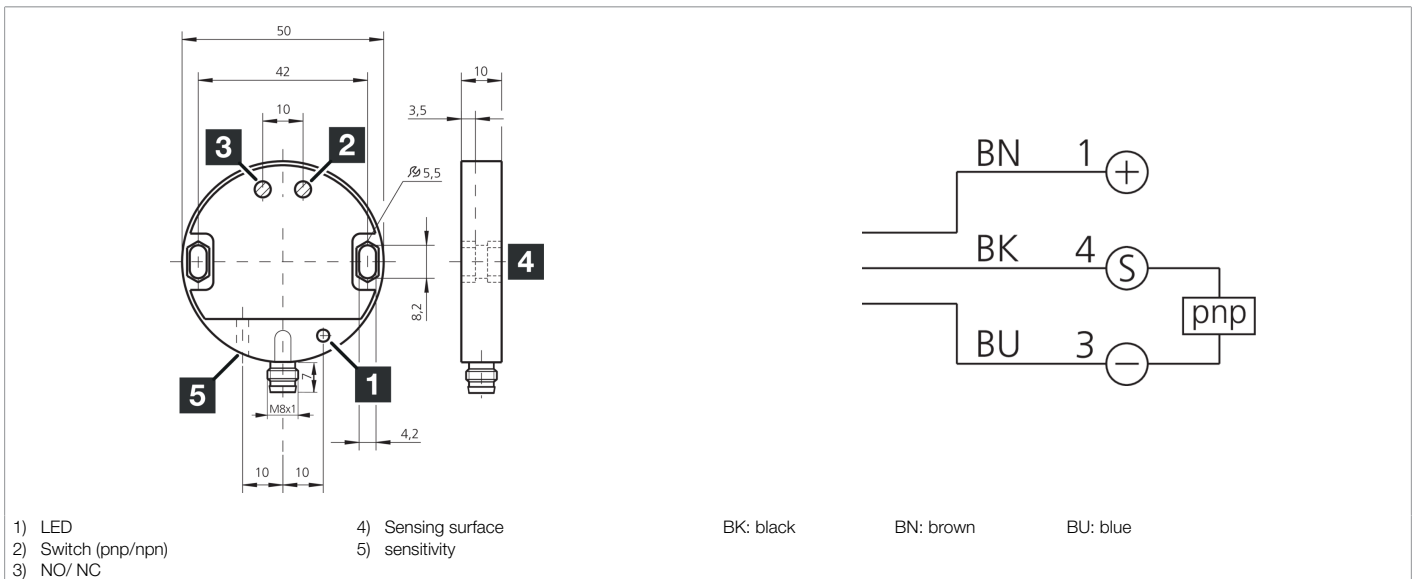




200856
KDC 50 K 25 PNSOK-TSL
Capacitive proximity switch

- Detection of electrically conductive and electrically non-conductive materials
- Detection of liquids, powdery and solid materials
- Detection possible even through containers and packaging
- Sensitivity is adjustable
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	15 mA
Insulation voltage endurance	500 V
Installation type	Flush
Diameter	Ø 50 mm (Diameter)
Housing height	10 mm
Housing material	Plastic
Protection class	III, operation on protective low voltage
Operating principle	Capacitive
Evaluation	digital
Design	Cylinder
Switching output	pnp/npn, 150 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Switching distance (SN)	2 ... 25 mm (adjustable)
Standardized measuring plate	75 x 75 x 1 mm
Switching hysteresis (max.)	3 ... 20 %
Sensitivity adjustment	Potentiometer
Switching frequency	50 Hz
Ambient temperature during operation	-30 ... +70 °C



200856

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Capacitive proximity switch

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/200856>