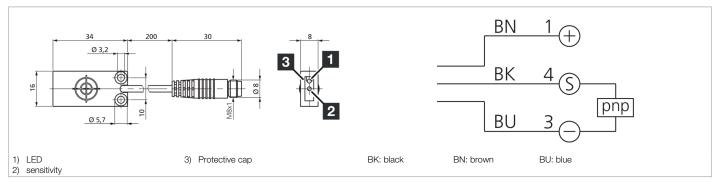




回流回 203178 KDCR 16 K 08S POK-K-TSL **♣ ■** Capacitive proximity switch

- Detection of electrically conductive and electrically non-conductive materials
- Detection of liquids, powdery and solid materials
- Detection possible even through containers and packaging
- With mounting frame for universal fastening to hoses
- Adjustable sensitivity/self-compensating
- Metal connector
- Integrated amplifier
- Starting pulse suppression





Function														
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Technical data (typ.)	+20°C, 24 V DC								
Service voltage	12 30 V DC								
No-load current (max.)	10 mA								
Insulation voltage endurance	500 V								
Installation type	non-flush								
Housing dimensions	34 x 16 x 8 mm								
Housing length	34 mm								
Housing height	8 mm								
Housing width	16 mm								
Housing material	Plastic (PP)								
Protection class	III, operation on protective low voltage								
Operating principle	Capacitive								
Evaluation	digital								
Design	Cuboid design								
Scope of delivery	Mini-screwdriver, Mounting frame, Fixing plate								
Switching output	pnp, 50 mA, NC								
Voltage drop (max.)	1.5 V								
Switching distance (SN)	8 mm (adjustable), Self-compensating								
Standardized measuring plate	24 x 24 x 1 mm								
Sensitivity adjustment	Potentiometer (Self-compensating)								
Switching frequency	2 Hz								
Ambient temperature during operation	-30 +70 °C								
Protection type	IP 67								
Connection	Pigtail, 0.2 m, M8, 3-pin								

https://www.di-soric.com/203178

More information / accessories