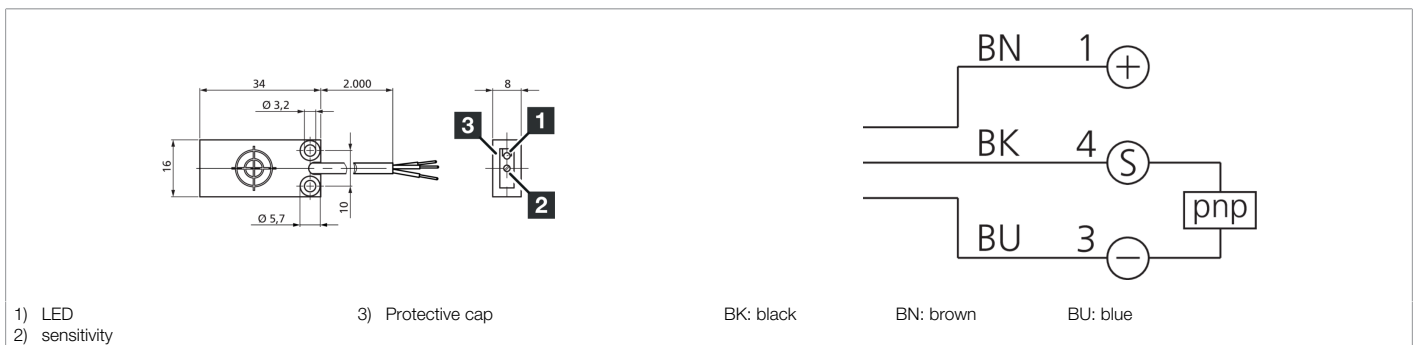
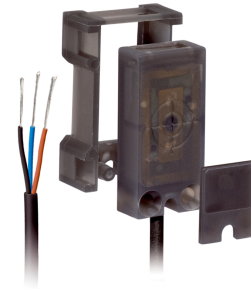




203114
KDCR 16 K 08S POLK
Capacitive proximity switch

- 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
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function												
											CE	

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)
Material of cable	Polyurethane
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	npn, 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	Cable, 2.0 m

More information / accessories <https://www.di-soric.com/203114>