

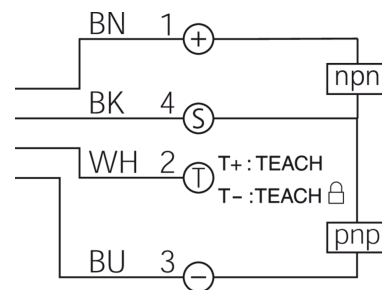
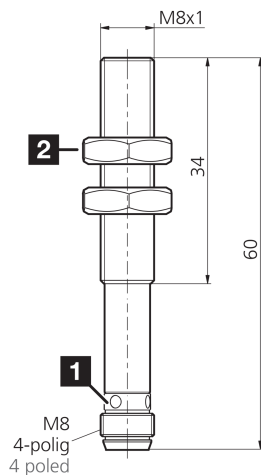


207895

KDCT 08 V 02 G3-T4

Capacitive proximity switch

- Remote teach option
- Push-pull output pnp + npn
- Sensitivity adjustable, large operating distance
- Variable hysteresis
- Detection of liquids, powdery and solid materials
- Detecting metal and non-metal parts
- Detection possible even through containers and packaging
- Stainless steel housing



1) LED 2) Width over flats 13 mm BK: black BN: brown BU: blue WH: white

Function												



Technical data (typ.)		+20°C, 24 V DC
Service voltage		18 ... 30 V DC
No-load current (max.)		20 mA (24 V DC)
Insulation voltage endurance		500 V
Installation type		Flush
Thread		M8 x 1
Housing length		60 mm
Housing material		Stainless steel (V2A 1.4301 / AISI 304)
Material of cable		Polyurethane
Material		PBT (Sensor probe)
Protection class		III, operation on protective low voltage
Operating principle		Capacitive
Evaluation		digital
Design		Thread
Scope of delivery		2 x M8 nuts
Switching output		Push-pull, 150 mA, NO/NC, switchable
Voltage drop (max.)		2.4 V
Switching distance (SN)		2 mm (0.1 to 3 mm adjustable)
Standardized measuring plate		8 x 8 mm
Switching hysteresis (max.)		variable
Sensitivity adjustment		Remote teach

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Display

LED yellow - Switching output

Switching frequency

70 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 65

Connection

Connector, M8, 4-pin

More information / accessories<https://www.di-soric.com/207895>