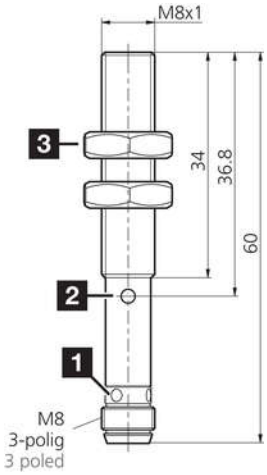
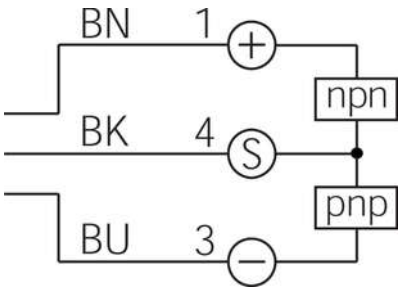
207892
KDCT 08 V 02 G3-T3
Capacitive proximity switch

- Teach button
- 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) TEACH key
3) Width over flats 13 mm

BK: black
BN: brown
BU: blue

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	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	Teach button

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Technical data (typ.)	+20°C, 24 V DC
Display	LED yellow - Switching output
Switching frequency	70 Hz
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 65
Connection	Connector, M8, 3-pin

More information / accessories	https://www.di-soric.com/207892

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