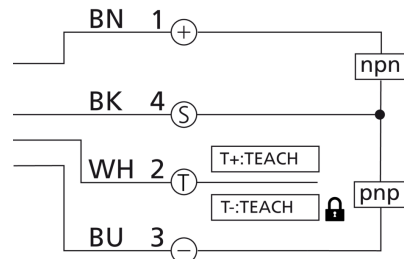
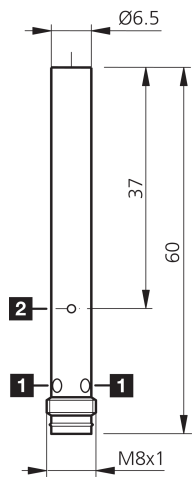




208348
KDCT 6.5 V 02 G3-T4
Capacitive proximity switch

- 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 4 x 90° (yellow) 2) TEACH key BK: black BN: brown BU: blue WH: white

Function

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Technical data (typ.)

+20°C, 24 V DC

Service voltage	18 ... 30 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	500 V
Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
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	Cylinder
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.)	10 %
Sensitivity adjustment	Remote teach
Display	LED yellow - Switching output
Switching frequency	70 Hz



208348

KDCT 6.5 V 02 G3-T4

Capacitive proximity switch

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 65

Connection

Connector, M8, 4-pin

Connection cable

TK ... /4

More information / accessories

<https://www.di-soric.com/208348>