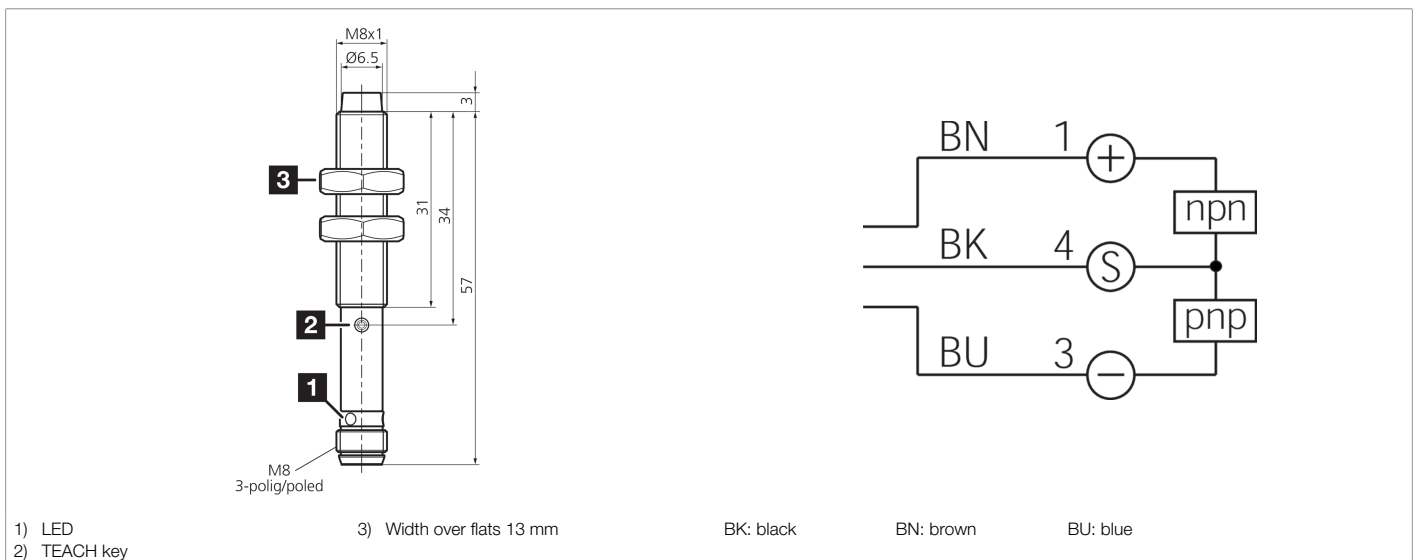




209387
KDCT 08 V 03 G3-T3
Capacitive proximity switch

- Teach key
- 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



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
Length	60 mm
Installation type	non-flush
Thread	M8 x 1
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
Switching output	Push-pull, 150 mA, NO/NC, switchable
Voltage drop (max.)	2,4 V
Switching distance (SN)	3 mm (0.1 to 4 mm adjustable)
Standardized measuring plate	8 x 8 mm
Switching hysteresis (max.)	variable
Sensitivity adjustment	Teach button
Display	LED yellow - Switching output
Switching frequency	70 Hz



209387

KDCT 08 V 03 G3-T3

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, 3-pin

More information / accessories

<https://www.di-soric.com/209387>