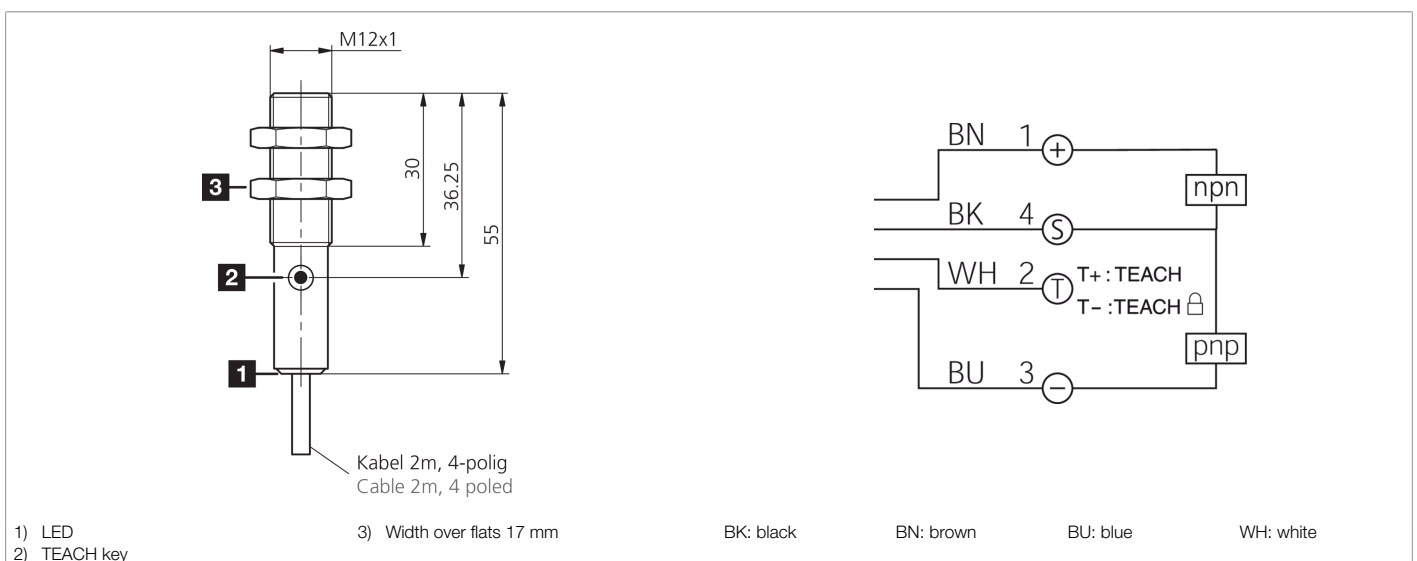




207995
KDCT 12 V 04 G3-4
Capacitive proximity switch

- Auto-teach key / remote teach option / lock function
- 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
Installation type	Flush
Thread	M12 x 1
Housing length	55 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 M12 nuts
Switching output	Push-pull, 150 mA, NO/NC, switchable
Voltage drop (max.)	2.4 V
Switching distance (SN)	4 mm (0.1 to 6 mm adjustable)
Standardized measuring plate	12 x 12 mm
Switching hysteresis (max.)	variable



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KDCT 12 V 04 G3-4

Capacitive proximity switch

Technical data (typ.)	+20°C, 24 V DC
Sensitivity adjustment	Teach button, Remote teach
Display	LED yellow - Switching output
Switching frequency	50 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 65
Connection	Cable, 2.0 m
More information / accessories	https://www.di-soric.com/207995