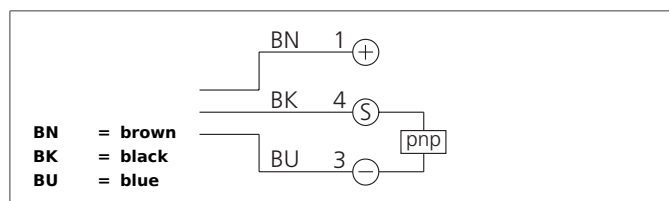


KDC 6.5 V 1.5 POK-TSL

Capacitive Proximity Switch

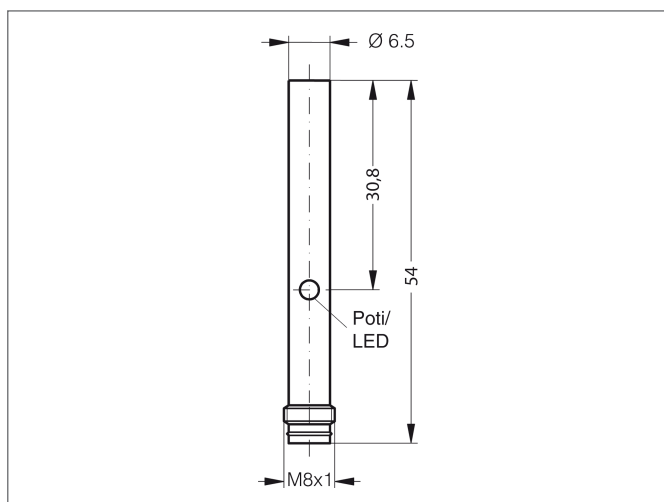
- Detection of electrically conductive and non-conductive materials
- Detection of liquids, powdery and solid materials
- Detection possible even through containers and packages
- Sensitivity adjustable
- Metal plug
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Operating principle		Capacitive
Evaluation		digital
Size		Ø 6,5 mm (Diameter)
Design		cylinder
Mounting		flush
Operating distance		1,5 mm
Standardized measuring plate		6,5 x 6,5 x 1 mm
Service voltage		11 ... 30 V DC
No-load current		< 10 mA
Sensitivity adjustment		potentiometer
Switching output		pnp, 50 mA, NC
Switching hysteresis		15 %
Voltage drop		< 2,0 V
Switching frequency		100 Hz
Ambient temperature, operation		-10 ... +70 °C
Insulation voltage endurance		75 V
Protection class		IP 65
Casing material		stainless steel
Connection		Connector, M8, 3-poled