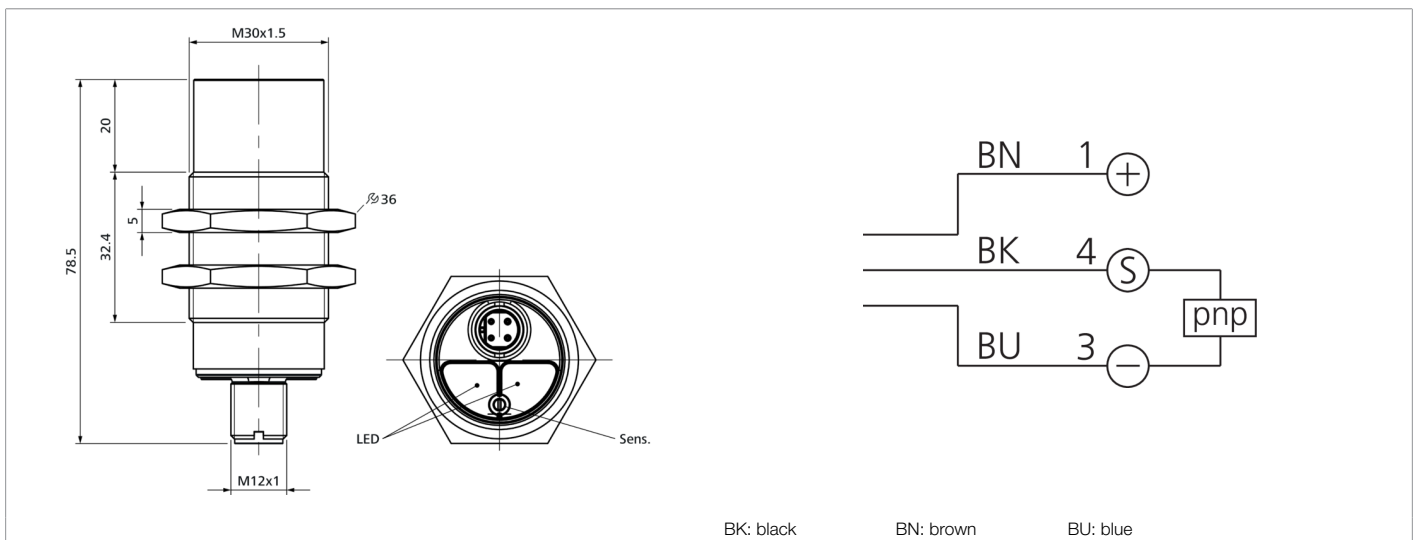




209698
KDC 30 K 25 PSK-BSL
Capacitive proximity switch

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



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	15 mA
Inverse polarity protection	Yes
Short-circuit protection	Yes
Installation type	non-flush
Thread	M30 x 1.5
Housing length	78.5 mm
Housing material	Plastic (PBT)
Material	PBT (Sensor probe)
Protection class	III, operation on protective low voltage
Operating principle	Capacitive
Evaluation	digital
Design	Thread
Scope of delivery	2 x M30 nuts
Switching output	pnp, 100 mA, NO
Voltage drop (max.)	1.5 V
Switching distance (SN)	1 ... 25 mm (adjustable)
Sensitivity adjustment	Potentiometer
Display	LED (Service voltage / initial state)
Switching frequency	100 Hz



209698

KDC 30 K 25 PSK-BSL

Capacitive proximity switch

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +85 °C

Protection type

IP 67

Connection

Connector, M12, 4-pin

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/209698>