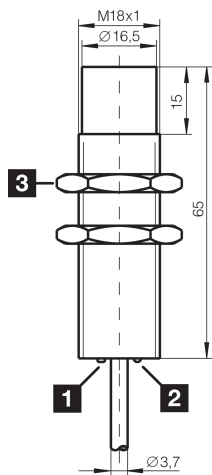




204561
KDC 18 K 15S PSLK
Capacitive proximity switch

- 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
- Highly flexible cable
- Short-circuit protection
- Self-compensating
- LED



1) sensitivity
 2) LED

3) Width over flats 24 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 35 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M18 x 1
Housing length	65 mm
Housing material	Plastic
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	Capacitive
Evaluation	digital
Design	Thread
Scope of delivery	2 x M18 nuts
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1 V
Switching distance (SN)	15 mm
Standardized measuring plate	18 x 18 mm
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer (Self-compensating)
Switching frequency	100 Hz



204561

KDC 18 K 15S PSLK

Capacitive proximity switch

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-30 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m, M12

More information / accessories

<https://www.di-soric.com/204561>