

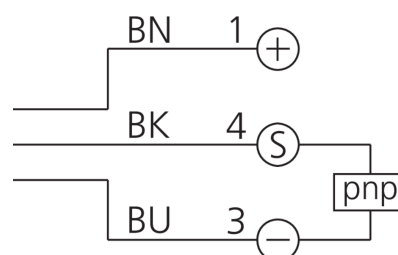
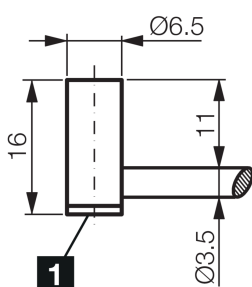
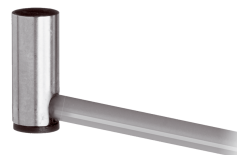


202318

DCCKR 6.5 V 02 PSLK

Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)

Mechanical features

Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	16 mm
Housing material	Stainless steel (V4A)
Material of cable	PVC

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	increased operating distance
Product series	INE Industrial

Functional scope

Scope of delivery	Sensor
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DCCKR 6.5 V 02 PSLK
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	2 V (200 mA)	
Detection range, measuring range, tolerance limits		
Switching distance (SN)	2 mm	
Standardized measuring plate	6.5 x 6.5 x 1 mm	
Switching hysteresis (max.)	< 10 %	
Time behavior		
Switching frequency	5000 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Cable, 2.0 m (flying leads)	
More information / accessories		https://www.di-soric.com/202318