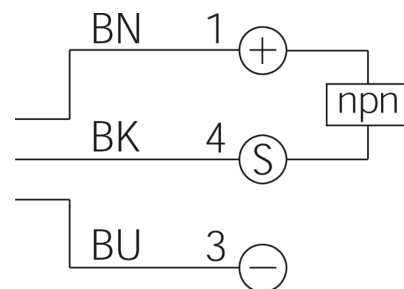
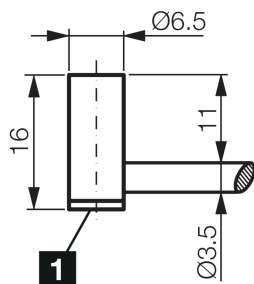
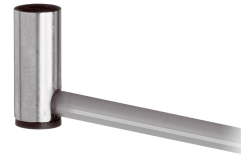




202524
DCCKR 6.5 V 02 NSLK
Inductive proximity sensor

- 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
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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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Output, input, interface

Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)



202524
DCCKR 6.5 V 02 NSLK
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
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/202524