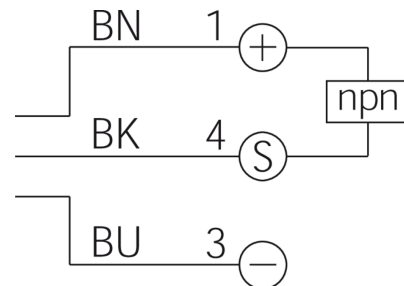
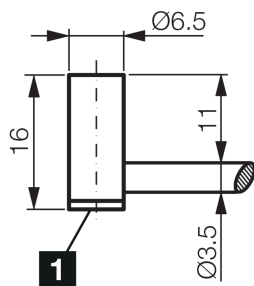
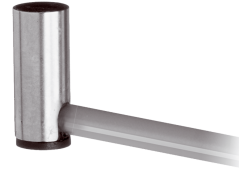




205123
DCCKR 6.5 V 1.5 NSLK
Inductive proximity sensor

- 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
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)



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DCCKR 6.5 V 1.5 NSLK
Inductive proximity sensor

Technical data (typ.)**+20°C, 24 V DC****Detection range, measuring range, tolerance limits**

Switching distance (SN)	1.5 mm
Standardized measuring plate	6.5 x 6.5 x 1 mm
Switching hysteresis (max.)	< 20 %

Time behavior

Switching frequency	5000 Hz
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Ambient conditions

Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67

Electrical connection

Connection	Cable, 2.0 m (flying leads)
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More information / accessories<https://www.di-soric.com/205123>