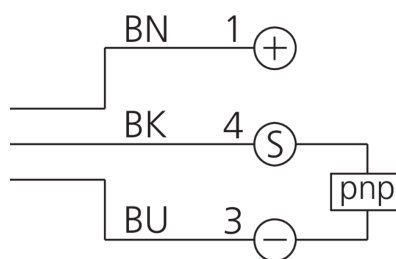
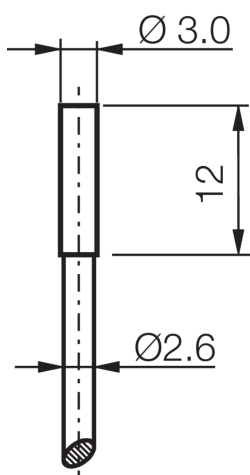
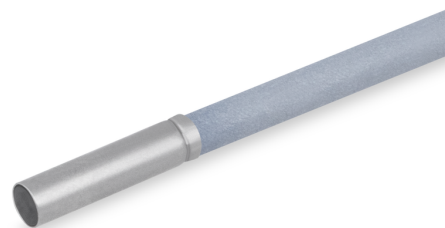


 208312
DCC 3.0 V 1.0 PSLK/12
Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- 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 3.0 mm (Diameter)
Housing length	12 mm
Housing material	Stainless steel (V4A)
Material of cable	Polyurethane

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



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DCC 3.0 V 1.0 PSLK/12
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Technical data (typ.)

+20°C, 24 V DC

Design

Miniature design

Product series

INM Miniature

Output, input, interface

Switching output

pnp, 100 mA, NO

Voltage drop (max.)

2 V (100 mA)

Detection range, measuring range, tolerance limits

Switching distance (SN)

1 mm

Standardized measuring plate

3 x 3 x 1 mm

Switching hysteresis (max.)

< 10 %

Time behavior

Switching frequency

8000 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/208312>