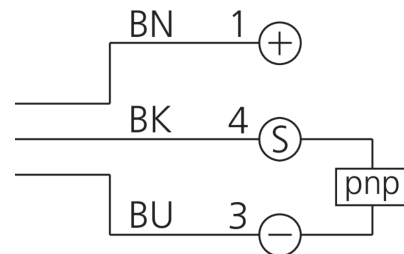
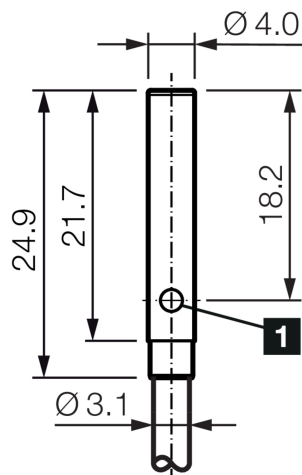




210260
DCC 4.0 V 1.5 PSLK/2mPUR
Inductive proximity sensor

- Stainless steel housing
- 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	500 V

Mechanical features

Installation type	Flush
Diameter	Ø 4.0 mm (Diameter)
Housing length	24.9 mm
Housing material	Stainless steel (AISI303)
Material of cable	Polyurethane
Material of sensor probe	PBT

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



210260

DCC 4.0 V 1.5 PSLK/2mPUR

Inductive proximity sensor

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.)	1.5 V (100 mA)

Detection range, measuring range, tolerance limits

Switching distance (SN)	1.5 mm
Standardized measuring plate	4 x 4 x 1 mm
Switching hysteresis (max.)	1 ... 20 %

Time behavior

Switching frequency	5000 Hz
MTTFd	1304 Years
MTBF	652 Years

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/210260>