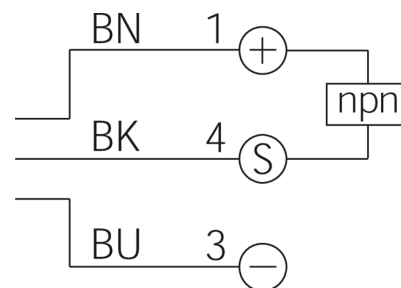
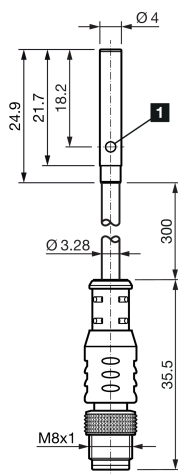
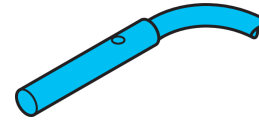




210449
DCC 4.0 V 1.5 NSK-K-TSL
Inductive proximity sensor

- Stainless steel housing
- Metal connector M8
- 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

| | |
|------------------------------|--|
| Service voltage | 10 ... 30 V DC |
| Internal power consumption | < 10 mA |
| Insulation voltage endurance | 500 V |
| 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 |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Cylinder |
| Characteristics | increased operating distance |
| Product series | INM-300 Miniature Extended |
| Switching output | npn, 100 mA, NO |
| Voltage drop (max.) | 1.5 V (100 mA) |
| Switching distance (SN) | 1.5 mm |
| Standardized measuring plate | 4.5 x 4.5 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |



210449

DCC 4.0 V 1.5 NSK-K-TSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

5000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Pigtail, 0.3 m, M8, 3-pin, A-coded

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/210449>