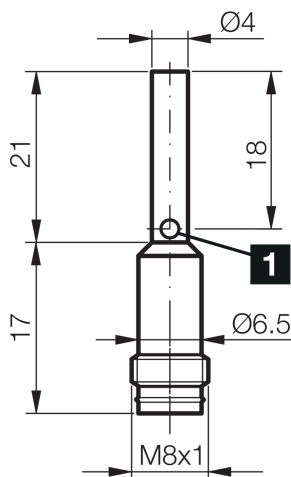




205107
DCC 4.0 V 2.5 NSK-TSL
Inductive proximity sensor

- Metal connector
- 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	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Diameter	Ø 4.0 mm (Diameter)
Housing length	38 mm
Housing material	Nickel-silver
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	extremely high operating distance
Product series	INM-300 Miniature Extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	2.5 mm
Standardized measuring plate	7.5 x 7.5 x 1 mm
Switching hysteresis (max.)	< 3 ... 15 %
Switching frequency	800 Hz
Ambient temperature during operation	-25 ... +70 °C



205107

DCC 4.0 V 2.5 NSK-TSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/205107>