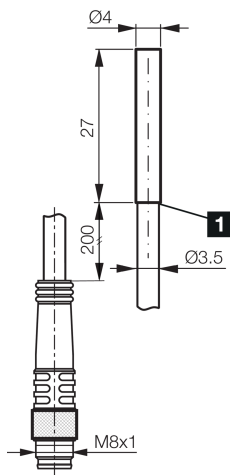




205099
DCC 4.0 V 0.8 NSK-KR-TSL
Inductive proximity sensor

- Highly flexible cable
- 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	500 V
Installation type	Flush
Diameter	Ø 4.0 mm (Diameter)
Housing length	27 mm
Housing material	Stainless steel
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Product series	INM-100 Miniature
Switching output	npn, 100 mA, NO
Voltage drop (max.)	2.4 V
Switching distance (SN)	0.8 mm
Standardized measuring plate	4 x 4 x 1 mm
Switching hysteresis (max.)	< 15 %
Switching frequency	2000 Hz
Ambient temperature during operation	-25 ... +70 °C



205099

DCC 4.0 V 0.8 NSK-KR-TSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Pigtail, 0.2 m, M8, 3-pin, A-coded

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/205099>