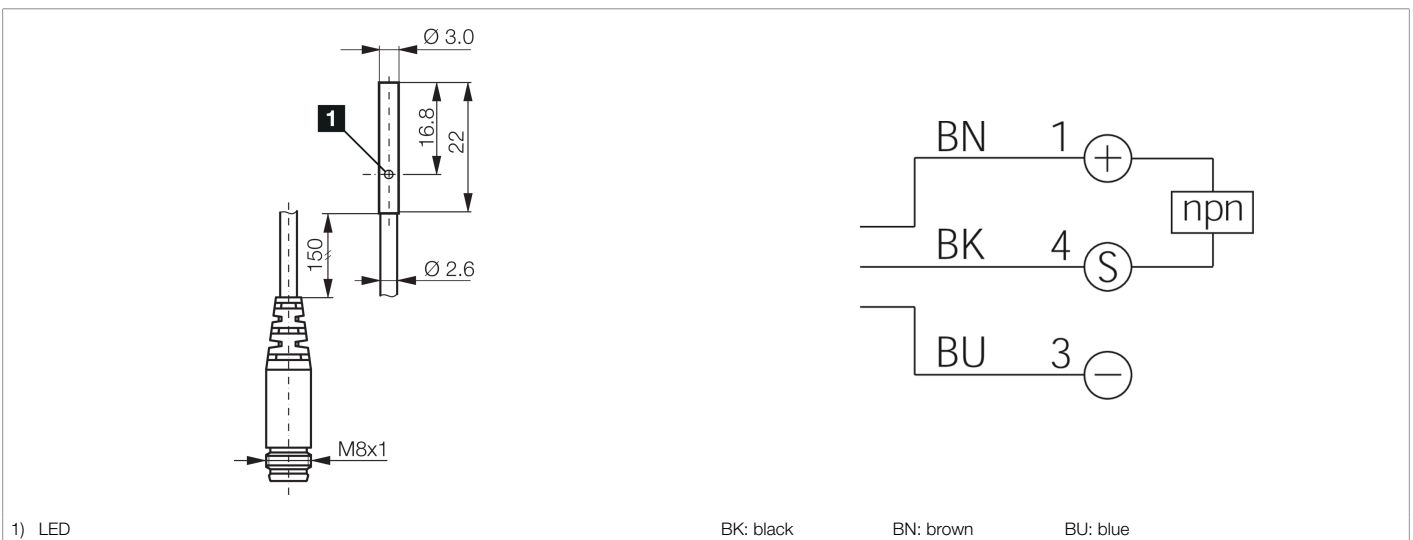




200349
DCC 3.0 V 0.6 NSK-K-TSL
Inductive proximity sensor

- Highly flexible cable
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



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 3.0 mm (Diameter)
Housing length	22 mm
Housing material	Stainless steel (V2A)
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 V (100 mA)
Switching distance (SN)	0.6 mm
Standardized measuring plate	3 x 3 x 1 mm
Switching hysteresis (max.)	< 10 %
Switching frequency	3000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67



200349

DCC 3.0 V 0.6 NSK-K-TSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Connection

Pigtail, 0.15 m, M8, 3-pin, A-coded

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/200349>