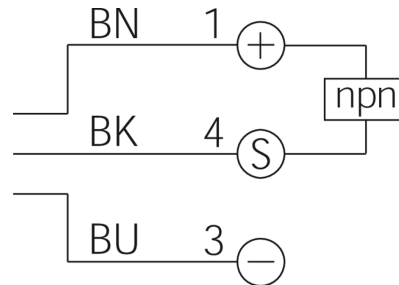
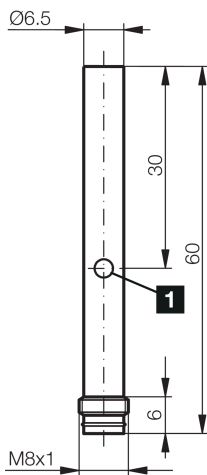




200409
DCC 6.5 M 03 NSK-TSL
Inductive proximity sensor

- 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	quasi-flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	60 mm
Housing material	Brass (chromium-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	extremely high operating distance
Product series	INE Extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	3 mm
Standardized measuring plate	9 x 9 x 1 mm
Switching hysteresis (max.)	3 ... 15 %
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +70 °C



200409

DCC 6.5 M 03 NSK-TSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

More information / accessories

<https://www.di-soric.com/200409>