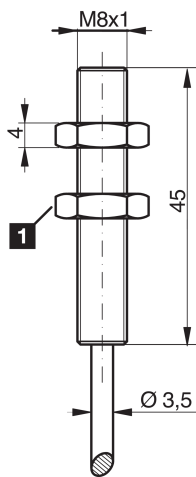




205396
DCC 08 V 2.5 NSLK-E
Inductive proximity sensor

- Pressure-resistant design
- Stainless steel housing
- Sensing surface ZrO₂-ceramic
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



1) Width over flats 13 mm

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
Thread	M8 x 1
Housing length	45 mm
Housing material	Stainless steel (V2A)
Material of cable	Polyurethane
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	increased operating distance, < 20 bar, pressure-resistant
Product series	INE Extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	2.5 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	3 ... 15 %
Switching frequency	1000 Hz



205396

DCC 08 V 2.5 NSLK-E

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 68

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/205396>