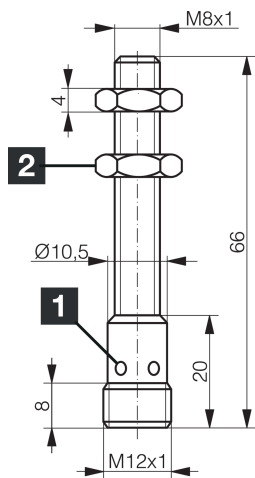




203826
D7C 08 V 03 NSK-IBSL
Inductive proximity sensor

- Closed, all-steel sleeve
- 3-times the standard operating distance
- Same operating distance to steel and aluminum
- Housing and sensing face made of stainless steel
- Insensitive to aggressive cleaning agents, environmental influences and hot filings
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED 4 x 90° (yellow) 2) 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 | 66 mm |
| Housing material | Stainless steel |
| Tightening torque | 10 Nm |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | extremely high operating distance, < 100 bar, Full-metal casing closed, pressure-resistant |
| Product series | INW-300 Full metal extended |
| Switching output | npn, 200 mA, NO |
| Voltage drop (max.) | 2 V |
| Switching distance (SN) | 3 mm |
| Standardized measuring plate | 9 x 9 x 1 mm |
| Switching hysteresis (max.) | 15 % |
| Switching frequency | 100 Hz |



203826

D7C 08 V 03 NSK-IBSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/203826>