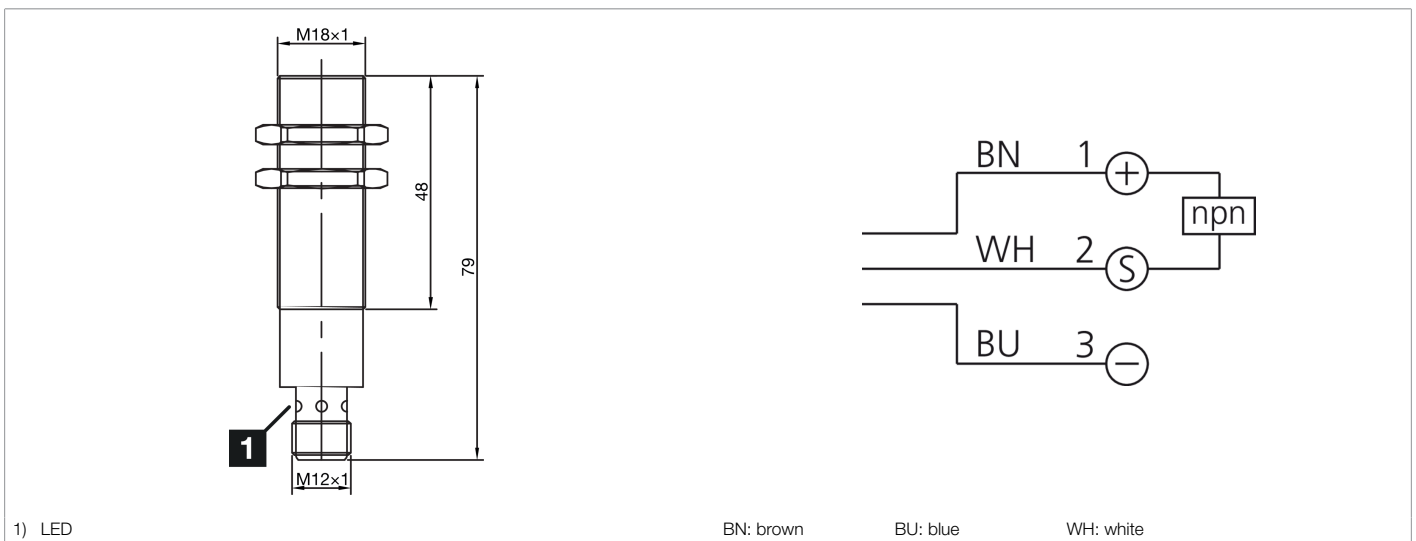




213154
INS-M18-B05NS-B3
Inductive proximity sensor

- Single switching distance
- Metal connector M12
- Short-circuit protection
- LED switching status display
- High protection type



| 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 DC |
| Installation type | Flush |
| Thread | M18 x 1 |
| Housing length | 79 mm |
| Housing material | Brass (nickel-plated) |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | Single switching distance |
| Product series | INS-100 Standard |
| Switching output | npn, 200 mA, NO |
| Voltage drop (max.) | 1.5 V DC |
| Switching distance (SN) | 5 mm |
| Standardized measuring plate | 18 x 18 x 1 mm |
| Switching hysteresis (max.) | < 10 % |
| LED Anzeige | Yes |
| Switching frequency | 500 Hz |



213154

INS-M18-B05NS-B3

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, 3-pin, A-coded

More information / accessories

<https://www.di-soric.com/213154>