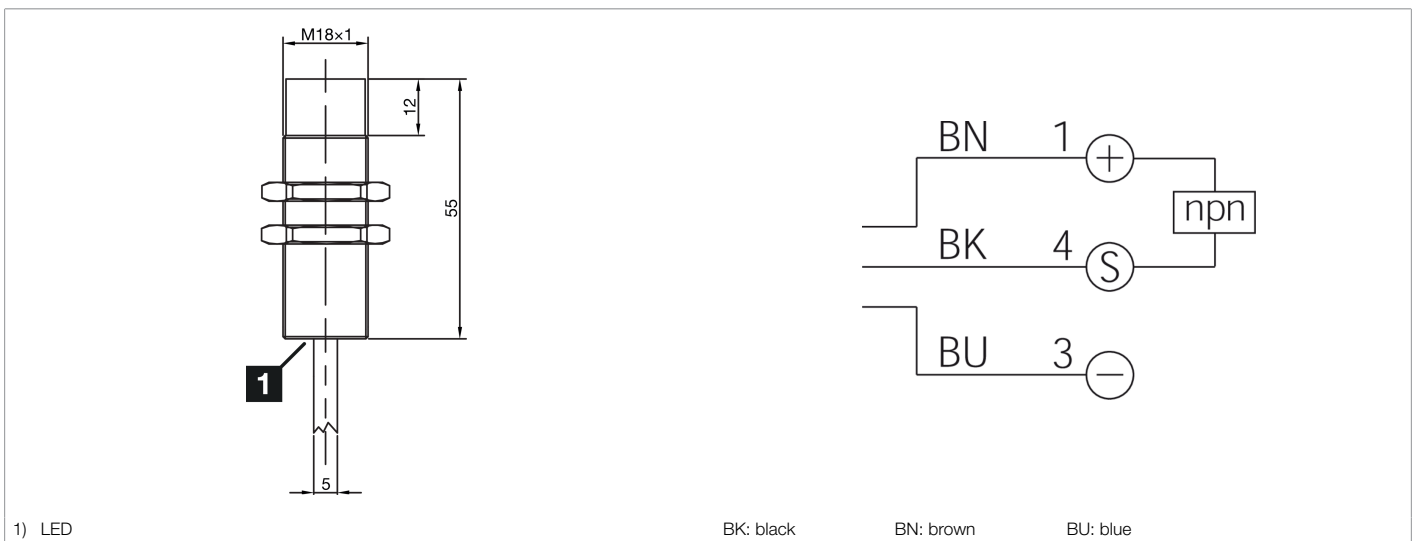


213172
INS-M18-N16NS-2C
Inductive proximity sensor

- Double switching distance
- Highly flexible cable
- 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	non-flush
Thread	M18 x 1
Housing length	55 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	Double switching distance
Product series	INS-200 Standard 2-SN
Switching output	npn, 200 mA, NO
Voltage drop (max.)	1.5 V DC
Switching distance (SN)	16 mm
Standardized measuring plate	48 x 48 x 1 mm
Switching hysteresis (max.)	< 10 %
LED Anzeige	Yes



213172

INS-M18-N16NS-2C

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

300 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/213172>