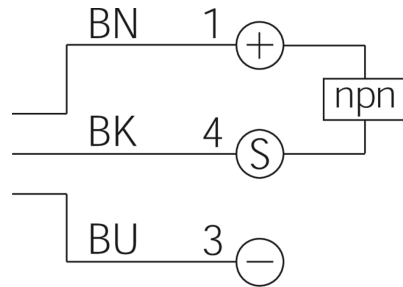
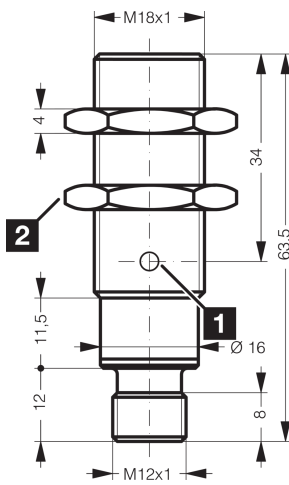
 **200336**
DCC 18 M 12 NSK-IBSL
Inductive proximity sensor

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED 2) Width over flats 24 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	quasi-flush
Thread	M18 x 1
Housing length	63.5 mm
Housing material	Brass (chromium-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
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)	12 mm
Standardized measuring plate	36 x 36 x 1 mm
Switching hysteresis (max.)	< 3 ... 15 %
Switching frequency	600 Hz
Ambient temperature during operation	-25 ... +70 °C



200336

DCC 18 M 12 NSK-IBSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/200336>