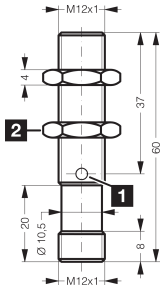
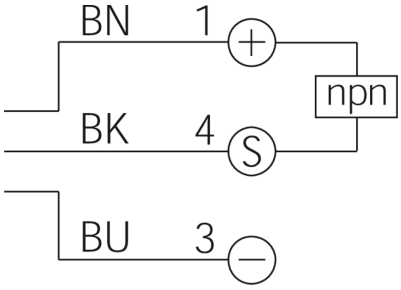
200295
DCC 12 M 06 NSK-IBSL
Inductive proximity sensor

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





1) LED 2) Width over flats 17 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	M12 x 1
Housing length	60 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)	6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	< 3 … 15 %
Switching frequency	800 Hz
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/200295

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