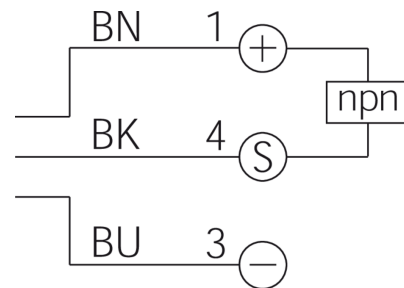
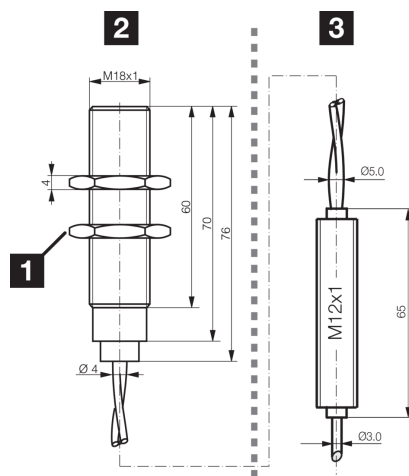




204613
DCC 18 VH 05 NSK/230/V
Inductive proximity sensor

- High-temperature resistant up to 230 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material PTFE
- External amplifier
- Short-circuit protection
- Starting pulse suppression



1) Width over flats 24 mm
 2) Sensor

3) amplifier

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
Internal power consumption	5 mA
Insulation voltage endurance	500 V

Mechanical features

Installation type	Flush
Thread	M18 x 1
Housing length	76 mm
Housing material	Stainless steel (LCP)
Material of cable	PTFE
Tightening torque	50 Nm

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Thread



204613
DCC 18 VH 05 NSK/230/V
Inductive proximity sensor

Technical data (typ.)

Characteristics	+20°C, 24 V DC < +230 °C, high-temperature resistant
Design	High-temperature resistant
Product series	INH High-temperature resistant

Output, input, interface

Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V

Detection range, measuring range, tolerance limits

Switching distance (SN)	5 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	3 ... 15 %

Time behavior

Switching frequency	300 Hz
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Ambient conditions

Ambient temperature during operation	0 ... +230 °C (Sensor), 0 ... +70 °C (amplifier)
Protection type	IP 65

Electrical connection

Connection	Cable, 3.0 m (flying leads)
Connection 2	Cable, Polyurethane (2 m, amplifier / IT)

More information / accessories

<https://www.di-soric.com/204613>