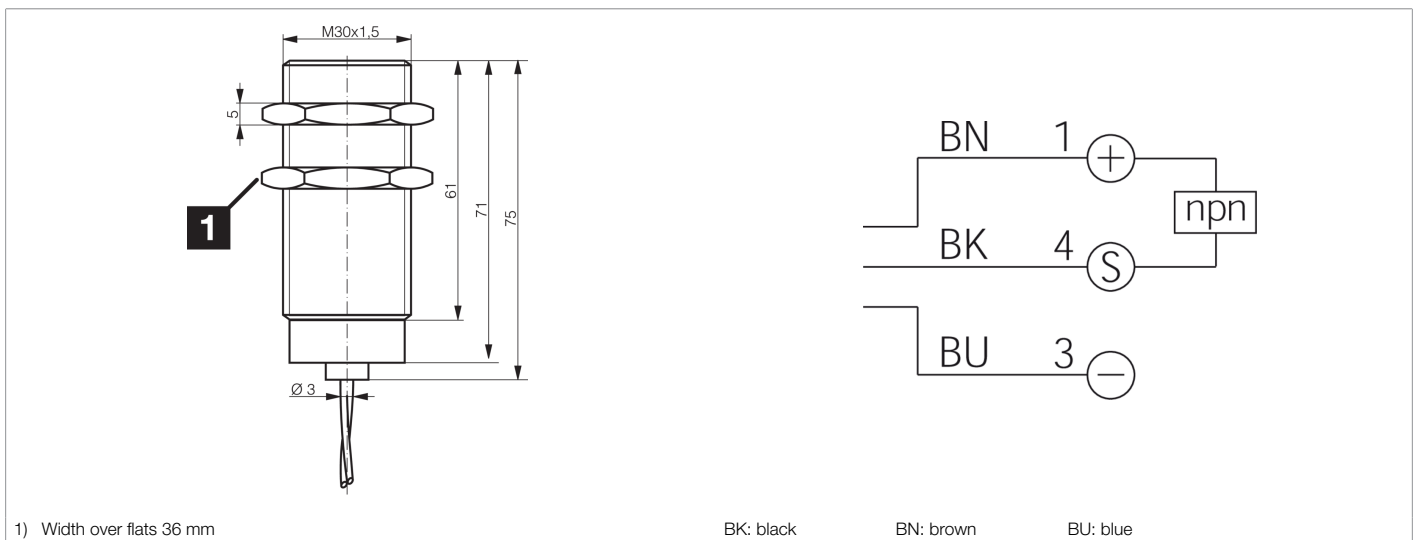




**205408**  
**DCC 30 VH 10 NSK/180**  
**Inductive proximity sensor**

- High-temperature resistant up to 180 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material PTFE
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	5 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M30 x 1.5
Housing length	71 mm
Housing material	Stainless steel (LCP)
Material of cable	PTFE
Tightening torque (max.)	150 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< +180 °C, high-temperature resistant
Product series	INH High-temperature resistant
Switching output	npn, 150 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	10 mm
Standardized measuring plate	30 x 30 x 1 mm
Switching hysteresis (max.)	3 ... 15 %

**205408****DCC 30 VH 10 NSK/180****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Switching frequency

200 Hz

Ambient temperature during operation

0 ... +180 °C (Sensor)

Protection type

IP 65

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**<https://www.di-soric.com/205408>