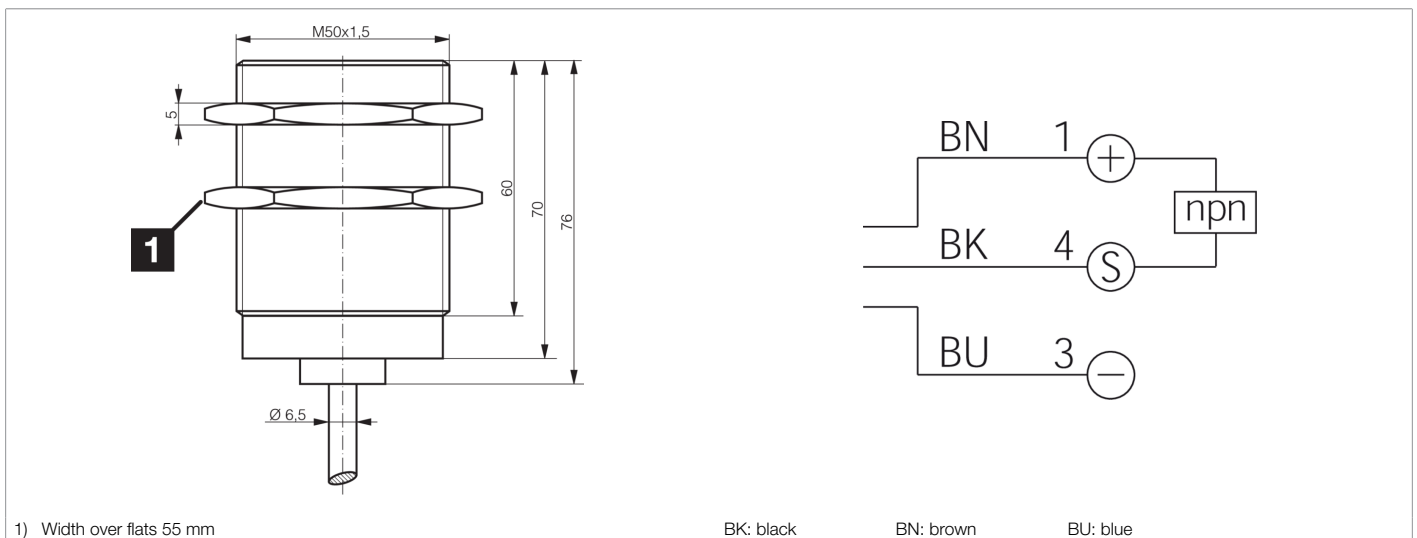




205412
DCC 50 VH 20 NSK/180
Inductive proximity sensor

- High-temperature resistant up to 180 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material silicone
- 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	10 mA
Insulation voltage endurance	500 V
Installation type	quasi-flush
Thread	M50 x 1.5
Housing length	70 mm
Housing material	Stainless steel (LCP)
Material of cable	Silicone
Tightening torque	100 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)	20 mm
Standardized measuring plate	60 x 60 x 1 mm
Switching hysteresis (max.)	2 ... 20 %

**205412****DCC 50 VH 20 NSK/180****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Switching frequency

100 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/205412>