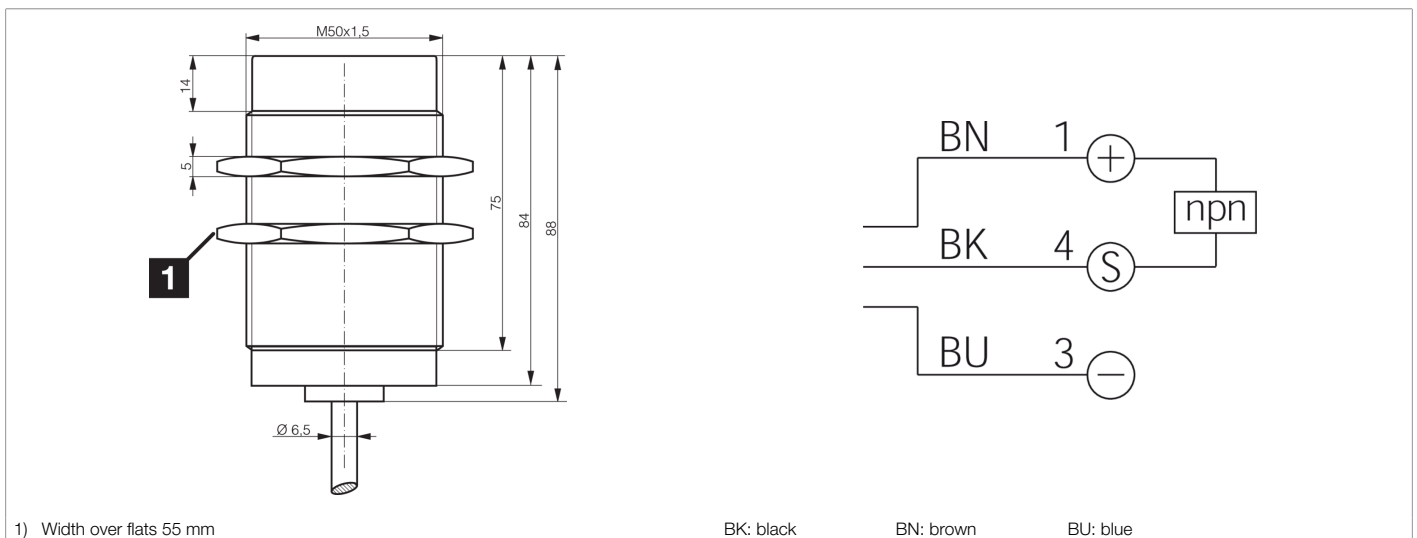




**205414**  
**DCC 50 VH 25 NSK/180**  
**Inductive proximity sensor**

- 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	non-flush
Thread	M50 x 1.5
Housing length	84 mm
Housing material	Stainless steel (LCP)
Material of cable	Silicone
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)	25 mm
Standardized measuring plate	75 x 75 x 1 mm
Switching hysteresis (max.)	2 ... 20 %
Switching frequency	100 Hz



**205414**

**DCC 50 VH 25 NSK/180**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

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/205414>