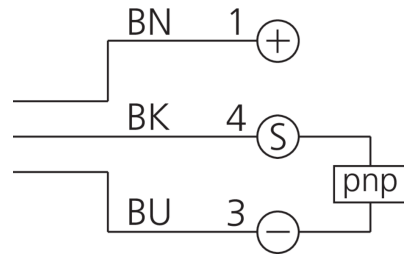
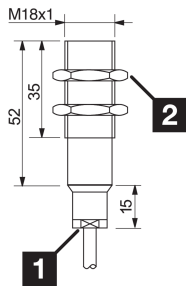




**200539**  
**DCE 18 VH 05 PSLK**  
**Inductive proximity sensor**

- Climate change-proof design up to 120 ° C permanent temperature and pressure-resistant up to 10 bar
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED                      2) Width over flats 24 mm                      BK: black                      BN: brown                      BU: blue

**Function**

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**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 33 V DC
Internal power consumption	< 4 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M18 x 1
Housing length	67 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Tightening torque	36 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 10 bar, < 120°, high-temperature resistant and pressure resistant
Product series	INH High-temperature resistant
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	5 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	400 Hz
Ambient temperature during operation	-25 ... +120 °C
Protection type	IP 68
Connection	Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/200539>



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