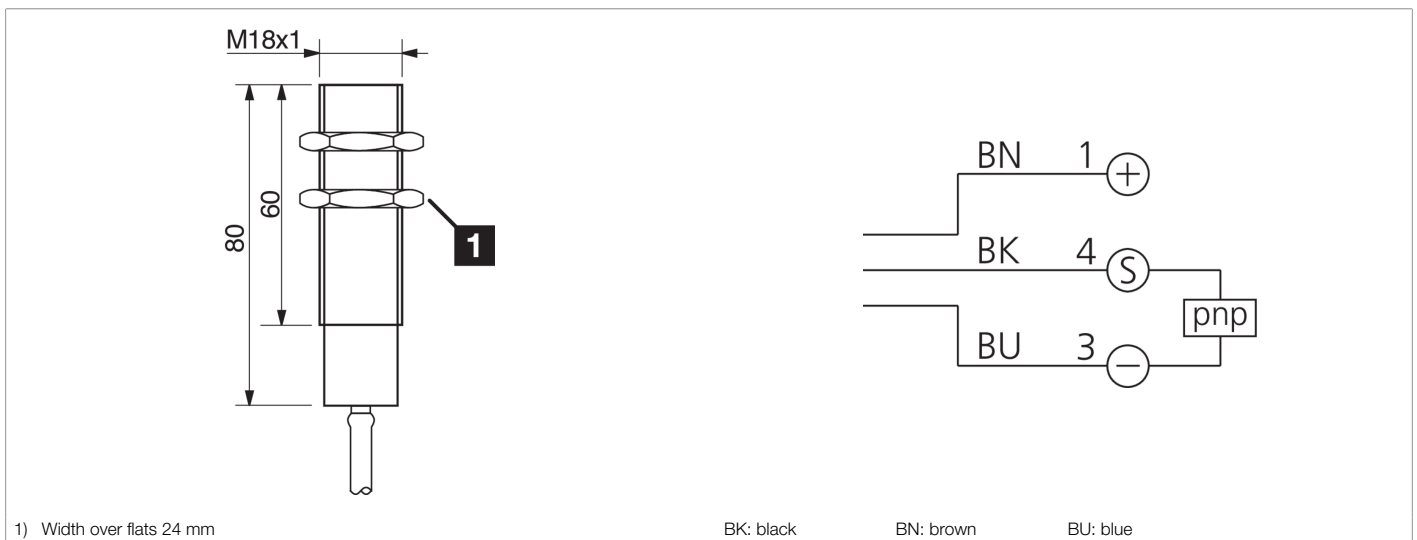




**200538**  
**DCE 18 VH 05 PSK**  
**Inductive proximity sensor**

- High-temperature resistant up to 160 °C permanent temperature
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function													

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	80 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	< +160 °C, high-temperature 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.)	15 %



**200538**  
**DCE 18 VH 05 PSK**  
**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	200 Hz
Ambient temperature during operation	-25 ... +160 °C
Protection type	IP 65
Connection	Cable, 2.0 m (flying leads)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/200538">https://www.di-soric.com/200538</a></b>