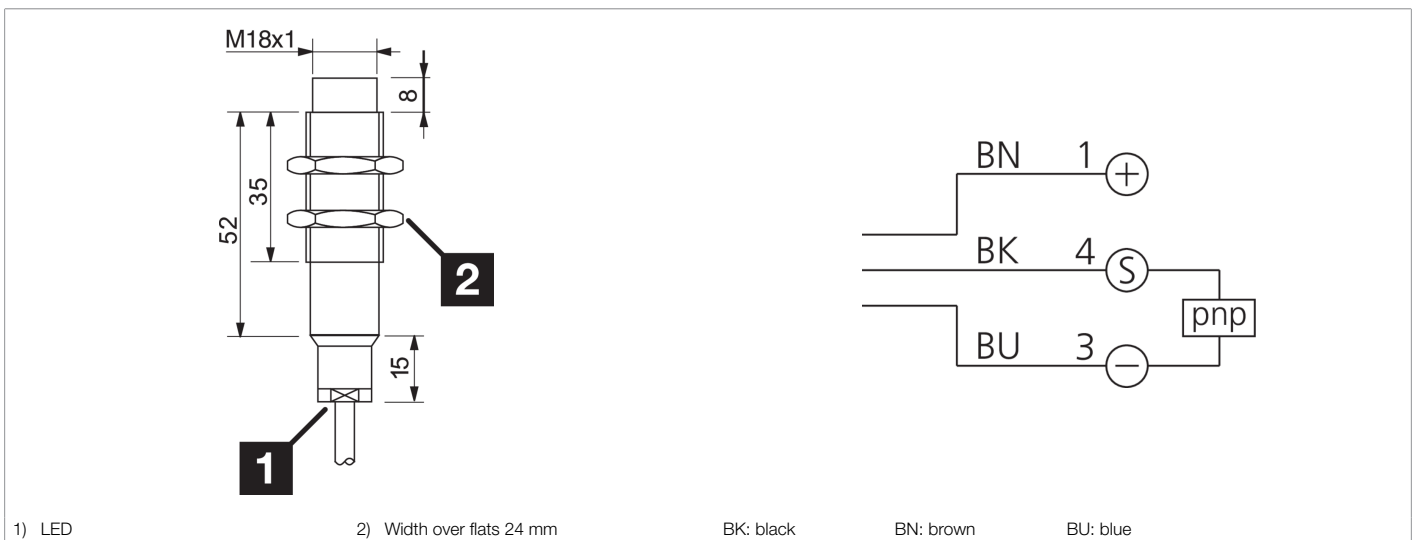





**200542**  
**DCE 18 VT 07 PSLK**  
**Inductive proximity sensor**

- Low-temperature resistant version down to -55 °C permanent temperature
- Protection class IP 68 and IP 69K
- 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	non-flush
Thread	M18 x 1
Housing length	67 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< -55 °C, low-temperature resistant
Product series	INZ Special applications
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	7 mm
Standardized measuring plate	21 x 21 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	1000 Hz



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**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching delay	0.136 ms
Ambient temperature during operation	-55 ... +60 °C
Protection type	IP 68 / IP 69K
Connection	Cable, 2.0 m, 3-pin, A-coded
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/200542">https://www.di-soric.com/200542</a></b>