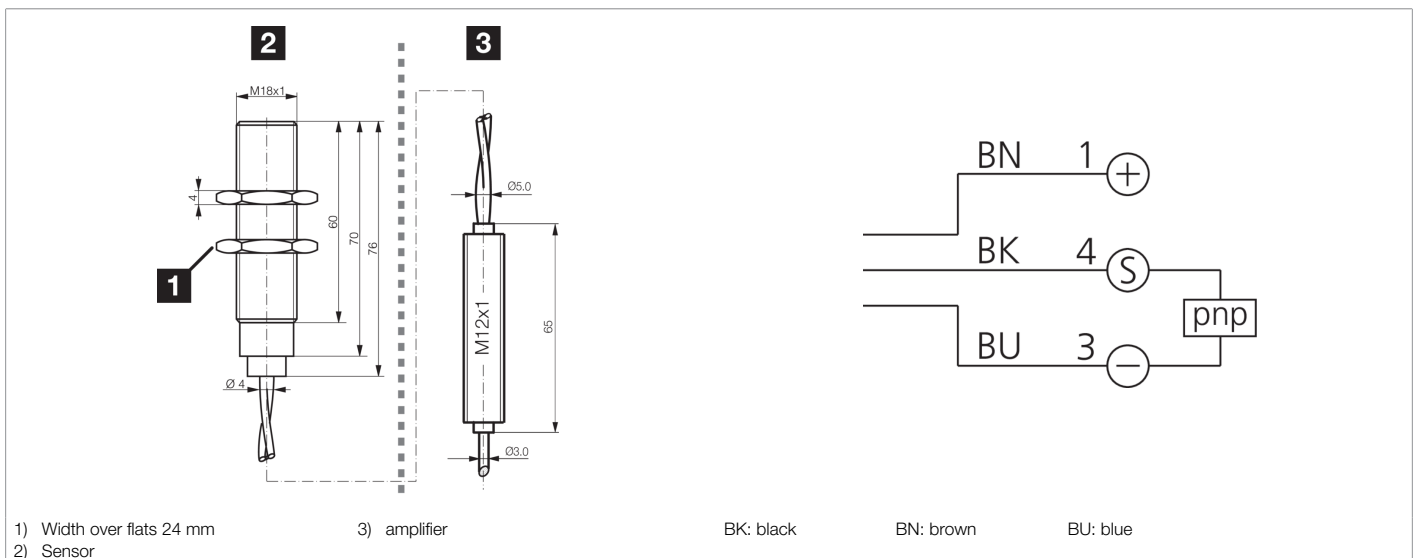




**203165**  
**DCC 18 VH 05 PSK/230/V**  
**Inductive proximity sensor**

- High-temperature resistant up to 230 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material PTFE
- External 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	5 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M18 x 1
Housing length	76 mm
Housing material	Stainless steel (LCP)
Material of cable	PTFE
Tightening torque (max.)	50 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	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	5 mm
Standardized measuring plate	18 x 18 x 1 mm



**203165**

**DCC 18 VH 05 PSK/230/V**

**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching hysteresis (max.)	3 ... 15 %
Switching frequency	300 Hz
Ambient temperature during operation	0 ... +230 °C (Sensor), 0 ... +70 °C (amplifier)
Protection type	IP 65
Connection	Cable, 3.0 m (Sensor / amplifier)
Connection 2	Cable, Polyurethane (2 m, amplifier / IT)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/203165">https://www.di-soric.com/203165</a></b>