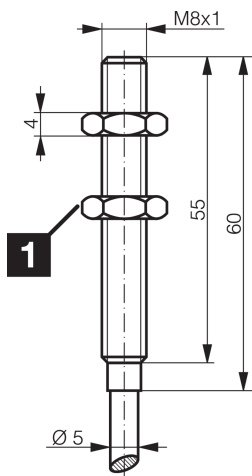




**210027**  
**DCC 08 VH 02 PSK/140/5M**  
**Inductive proximity sensor**

- High-temperature resistant up to 140 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material silicone
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



1) Width over flats 13 mm

BK: black

BN: brown

BU: blue

**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	Flush
Thread	M8 x 1
Housing length	60 mm
Housing material	Stainless steel (LCP)
Material of cable	Silicone
Tightening torque (max.)	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< +140 °C, high-temperature resistant
Product series	INH High-temperature resistant
Switching output	pnp, 120 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	2 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	3 ... 15 %



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**DCC 08 VH 02 PSK/140/5M**  
**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	600 Hz
Ambient temperature during operation	0 ... +140 °C
Protection type	IP 65
Connection	Cable, 5.0 m (flying leads)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/210027">https://www.di-soric.com/210027</a></b>