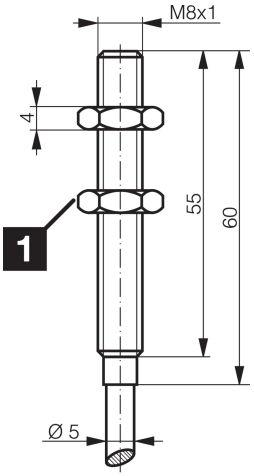
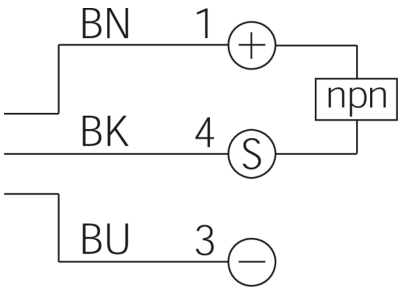
205404
DCC 08 VH 02 NSK/140
Inductive proximity sensor

- 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
Electrical features	
Service voltage	10 … 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V
Mechanical features	
Installation type	Flush
Thread	M8 x 1
Housing length	60 mm
Housing material	Stainless steel (LCP)
Material of cable	Silicone
Tightening torque	10 Nm
Certifications, approvals	
Protection class	III, operation on protective low voltage
General features	
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< +140 °C, high-temperature resistant

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Technical data (typ.)	+20°C, 24 V DC
Design	High-temperature resistant
Product series	INH High-temperature resistant
Output, input, interface	
Switching output	npn, 120 mA, NO
Voltage drop (max.)	2 V
Detection range, measuring range, tolerance limits	
Switching distance (SN)	2 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	3 … 15 %
Time behavior	
Switching frequency	600 Hz
Ambient conditions	
Ambient temperature during operation	0 … +140 °C
Protection type	IP 65
Electrical connection	
Connection	Cable, 2.0 m (flying leads)

More information / accessories	https://www.di-soric.com/205404

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