



203646
DCC 12 VH 04 PSK/150
Inductive proximity sensor

- High-temperature resistant up to 150 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material silicone
- Integrated 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		< 10 mA
Insulation voltage endurance		500 V
Installation type		non-flush
Thread		M12 x 1
Housing length		63 mm
Housing material		Stainless steel
Protection class		III, operation on protective low voltage
Operating principle		inductive
Evaluation		digital
Design		Thread
Characteristics		< +150 °C
Product series		INH High-temperature resistant
Switching output		pnp, 120 mA, NO
Voltage drop (max.)		2 V
Switching distance (SN)		4 mm
Standardized measuring plate		12 x 12 x 4 mm
Switching hysteresis (max.)		3 ... 15 %
Switching frequency		< 500 Hz
Ambient temperature during operation		0 ... +150 °C
Protection type		IP 67
Connection		Cable, 2.0 m (flying leads)

More information / accessories <https://www.di-soric.com/203646>