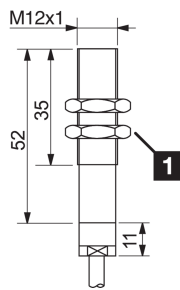




200533
DCE 12 VH 02 PSK
Inductive proximity sensor

- Climate change-proof design up to 120 ° C permanent temperature and pressure-resistant up to 10 bar
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



1) Width over flats 17 mm

BK: black

BN: brown

BU: blue

Function

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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	Flush
Thread	M12 x 1
Housing length	63 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Tightening torque	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 10 bar, < 120°, high-temperature resistant and pressure resistant
Product series	INH High-temperature resistant
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	2 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	250 Hz
Ambient temperature during operation	-25 ... +120 °C
Protection type	IP 68
Connection	Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/200533>



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