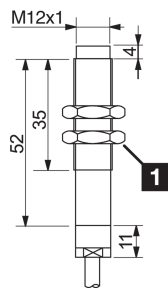




**204082**  
**DCE 12 VH 04 PSK/6m**  
**Inductive proximity sensor**

- 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**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 30 V DC
Internal power consumption	< 4 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M12 x 1
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)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +120 °C
Protection type	IP 68 / IP 69K
Connection	Cable, 6.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/204082>