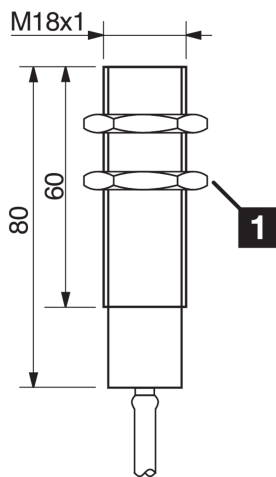




200538
DCE 18 VH 05 PSK
Inductive proximity sensor

- High-temperature resistant up to 160 °C permanent temperature
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) Width over flats 24 mm

BK: black

BN: brown

BU: blue

Function



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	M18 x 1
Housing length	80 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Tightening torque	36 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< +160 °C, high-temperature resistant
Product series	INH High-temperature resistant
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	5 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	15 %



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Technical data (typ.)	+20°C, 24 V DC
Switching frequency	200 Hz
Ambient temperature during operation	-25 ... +160 °C
Protection type	IP 65
Connection	Cable, 2.0 m (flying leads)
More information / accessories	https://www.di-soric.com/200538