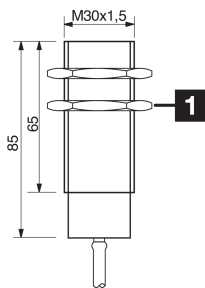




200543
DCE 30 VH 10 PSK
Inductive proximity sensor

- 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



1) Width over flats 36 mm

BK: black

BN: brown

BU: blue

Function

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Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
Internal power consumption	< 7 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M30 x 1.5
Housing length	85 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Tightening torque (max.)	200 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)	10 mm
Standardized measuring plate	30 x 30 x 1 mm
Switching hysteresis (max.)	15 %
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/200543>



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