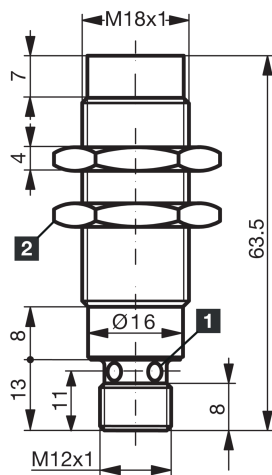




200054
D7C 18 V 08 PSK-IBSL
Inductive proximity sensor

- Closed, all-steel sleeve
- 3-times the standard operating distance
- Same operating distance to steel and aluminum
- Housing and sensing face made of stainless steel
- Insensitive to aggressive cleaning agents, environmental influences and hot filings
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED 4 x 90° (yellow)

2) Width over flats 24 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	< 12 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	non-flush
Thread	M18 x 1
Housing length	63.5 mm
Housing material	Stainless steel
Tightening torque (max.)	50 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 60 bar, Full-metal casing closed, pressure-resistant
Product series	INW-300 Full metal extended
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)
Switching frequency	250 Hz



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D7C 18 V 08 PSK-IBSL

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 68

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/200054>