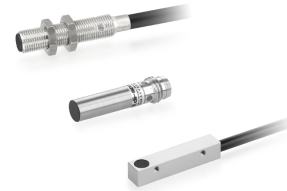




**213231**  
**INSM-6D5-B01PO-T3**  
**Inductive proximity sensor**

- Single switching distance
- Metal connector M8
- Short-circuit protection
- LED switching status display
- High protection type



1) LED (4x)
BK: black     BN: brown     BU: blue

Function										
									CE	

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	< 500 V DC
Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	60 mm
Housing material	Stainless steel (V2A)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	Single switching distance
Product series	INS-100 Standard
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	1.5 V DC
Switching distance (SN)	1 mm
Standardized measuring plate	6.5 x 6.5 x 1 mm
Switching hysteresis (max.)	< 10 %
LED Anzeige	Yes
Switching frequency	2000 Hz



**213231**

**INSM-6D5-B01PO-T3**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

**More information / accessories**

<https://www.di-soric.com/213231>