203873
DCCK 6.5 V 02 POLK
Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED

1) LED

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	10 … 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Mechanical features	
Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	16 mm
Housing material	Stainless steel (V4A)
Material of cable	PVC
Certifications, approvals	
Protection class	III, operation on protective low voltage
General features	
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	increased operating distance
Product series	INE Industrial
Functional scope	
Scope of delivery	Sensor
Output, input, interface	
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V (200 mA)

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Technical data (typ.)	+20°C, 24 V DC
Detection range, measuring range, tolerance limits	
Switching distance (SN)	2 mm
Standardized measuring plate	6.5 x 6.5 x 1 mm
Switching hysteresis (max.)	< 10 %
Time behavior	
Switching frequency	5000 Hz
Ambient conditions	
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Electrical connection	
Connection	Cable, 2.0 m (flying leads)

More information / accessories	https://www.di-soric.com/203873

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