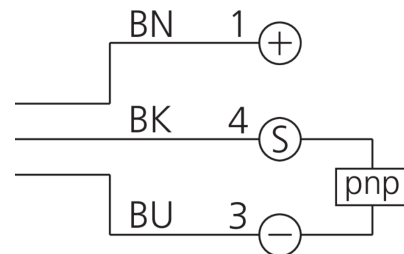
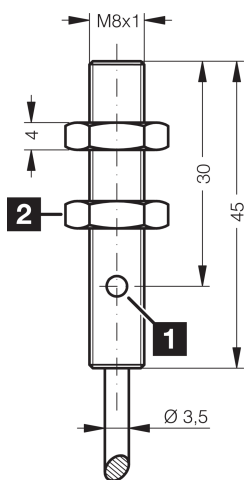




203034
DCC 08 M 04 POLK
Inductive proximity sensor

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



1) LED

2) Width over flats 13 mm

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
Thread	M8 x 1
Housing length	45 mm
Housing material	Nickel-silver (chromium-plated)
Material of cable	PVC

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance



203034
DCC 08 M 04 POLK
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Product series		INE Industrial
Functional scope		
Scope of delivery		Sensor, 2 x M8 nuts
Output, input, interface		
Switching output		pnp, 200 mA, NC
Voltage drop (max.)		2 V (200 mA)
Detection range, measuring range, tolerance limits		
Switching distance (SN)		4 mm
Standardized measuring plate		12 x 12 x 1 mm
Switching hysteresis (max.)		< 3 ... < 15 %
Time behavior		
Switching frequency		500 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/203034