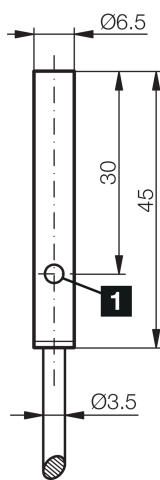




**200412**  
**DCC 6.5 M 03 POLK**  
**Inductive proximity sensor**

- 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**

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	45 mm
Housing material	Brass (chromium-plated)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	extremely high operating distance
Product series	INE Extended
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	3 mm
Standardized measuring plate	9 x 9 x 1 mm
Switching hysteresis (max.)	3 ... 15 %
Switching frequency	1000 Hz



**200412**  
**DCC 6.5 M 03 POLK**  
**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/200412>