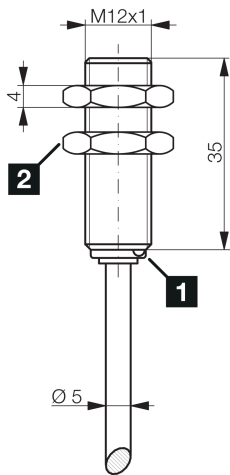




**205217**  
**DCCK 12 M 06 POLK**  
**Inductive proximity sensor**

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



1) LED

2) Width over flats 17 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	< 10 mA
Insulation voltage endurance	500 V, According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Thread	M12 x 1
Housing length	35 mm
Housing material	Brass (chromium-plated)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
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)	6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	< 3 ... < 15 %
Switching frequency	800 Hz



205217

DCCK 12 M 06 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/205217>