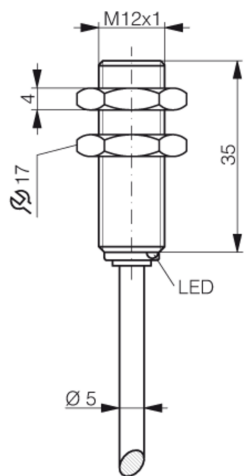




200454
DCCK 12 M 02 PSLK
Inductive proximity sensor

- 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	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Thread	M12 x 1
Housing length	35 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC
Tightening torque	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	IND-100 Short design
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	2 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	20 %
Switching frequency	3000 Hz



200454

DCCK 12 M 02 PSLK

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/200454>