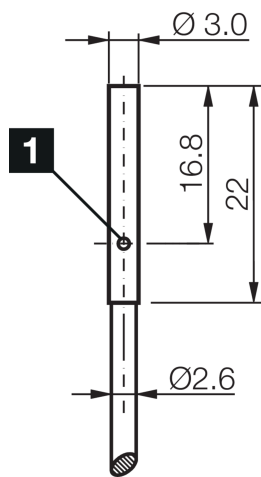




200351
DCC 3.0 V 0.6 POLK
Inductive proximity sensor

- 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
Inverse polarity protection	Yes
Short-circuit protection	Yes
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Diameter	Ø 3.0 mm (Diameter)
Housing length	22 mm
Housing material	Stainless steel (V2A)
Material of cable	Polyurethane
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Product series	INM-100 Miniature
Switching output	pnp, 100 mA, NC
Voltage drop (max.)	2 V (100 mA)
Switching distance (SN)	0.6 mm
Standardized measuring plate	3 x 3 x 1 mm
Switching hysteresis (max.)	< 10 %



200351
DCC 3.0 V 0.6 POLK
Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Switching frequency	5000 Hz
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/200351