



di-soric DCC 12 M 04B POLK Inductive Proximity Sensor Owner's Manual

[Home](#) » [di-soric](#) » di-soric DCC 12 M 04B POLK Inductive Proximity Sensor Owner's Manual 

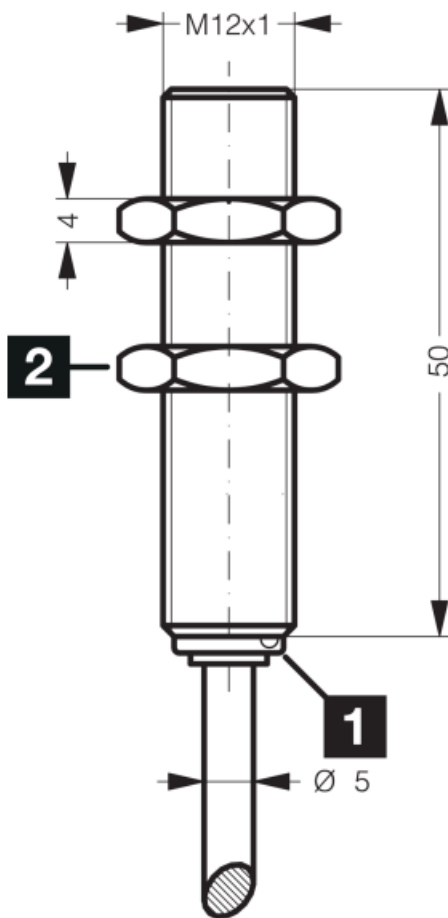
di-soric DCC 12 M 04B POLK Inductive Proximity Sensor



Contents

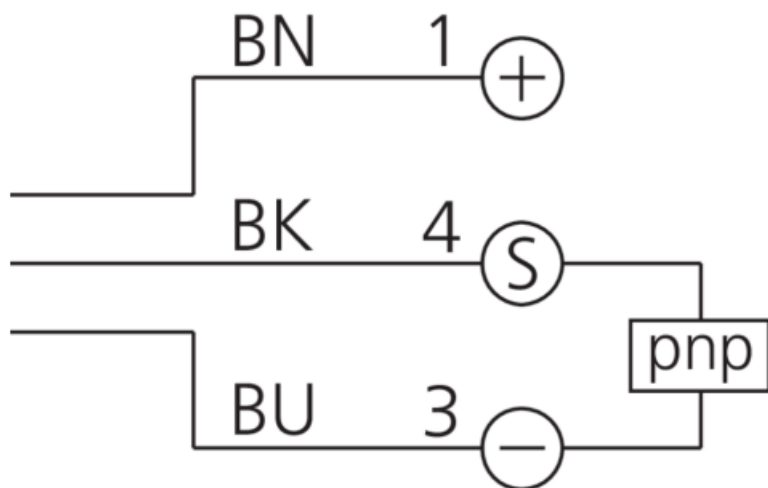
- [1 Dimension](#)
- [2 Wiring](#)
- [3 Function](#)
- [4 Technical Data](#)
- [5 More information / accessories](#)
- [6 Customer Support](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Dimension



- 1. LED
- 2. Width over flats 17 mm

Wiring



BK: black
BN: brown
BU: blue

Function

	
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Technical Data

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M12 x 1
Housing length	50 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC

Protection class	III, operation on protective low voltage
Operating principle	Inductive
Evaluation	Digital
Design	Thread
Characteristics	increased operating distance
Product series	INE Extended
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2,4 V
Switching distance (SN)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	< 15 %
Switching frequency	800 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	P 67
Connection	Cable, 2,0 m

More information / accessories

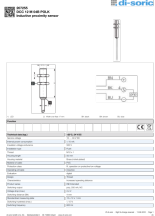
<https://www.di-soric.com/207232>

Customer Support





Documents / Resources

	di-soric DCC 12 M 04B POLK Inductive Proximity Sensor [pdf] Owner's Manual 207255 DCC 12 M 04B POLK, DCC 12 M 04B POLK, DCC 12 M 04B POLK Inductive Proximity Sensor, Inductive Proximity Sensor, Proximity Sensor, Sensor
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References

-  [di-soric – Solutions. Clever. Practical.](#)