

Inductive proximity sensor SND04-N

Product codes:

Reference: AM7844

EAN13: -

UPC: 85365080



Product features:

Voltage: 10-30 V DC

Cable length: 200 cm

Waterproof grade: IP67

Product attributes:

Product description:

The ROKO SND04-N inductive proximity sensor is a non-contact switching sensor for detecting metal objects in automation, machinery and industrial applications. The version with a 10–30 V DC power supply and an NPN NO output is intended for DC control circuits. The sensor is equipped with a connection cable and mounting holes for fixed mounting.

Technical specifications

- Model: ROKO SND04-N
- Sensor type: inductive proximity sensor
- Supply voltage: 10-30 V DC
- Output: NPN NO
- Connection: three-wire
- Wires: BN = 10–30 V, BU = 0 V, BK = NPN NO
- Designed for detecting metal objects
- Design: square housing with mounting holes

Functions and features

- Non-contact metal detection without mechanical wear of the switching part.
 - The NPN NO output is suitable for use in DC control and input circuits.
 - The three-wire design allows for standard wiring in industrial automation.
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- The housing with screw holes allows direct mounting on a structure or bracket.
- The connection cable is firmly connected to the sensor.

Ideal for

- Industrial automation
- Detection of metal parts on machines and production lines
- Position signaling of mechanical parts
- Simple sensing tasks in DC control systems

Package contents

- 1x ROKO SND04-N inductive proximity sensor with connection cable
- Mounting screws and nuts

Why choose this product?

- Clearly marked power and signal wires make wiring easy.
- The combination of 10–30 V DC and NPN NO output meets the common requirements of industrial DC circuits.
- The induction principle is designed for sensing metal objects without physical contact.
- The design with mounting holes allows for stable installation.

Installation and operating instructions

- Before connecting, verify the conformity of the supply voltage and the compatibility of the control system input with the NPN NO output.
- Observe the marking of the wires BN, BU and BK according to the label on the sensor.
- Install the sensor in such a way that there is no mechanical stress on the cable and housing.
- Perform installation and connection with the power disconnected.

Safety notice

- Incorrect polarity or signal wire connection may result in damage to the sensor or connected equipment.
 - Avoid short-circuiting the wires and use appropriate power circuit protection.
 - Installation in industrial switchboards and machinery should be carried out by a person with appropriate electrical qualifications.
 - A damaged cable or housing is a reason to take the product out of service.
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Product gallery:

