

Inductive proximity sensor SND04-P2

Product codes:

Reference: AM4734

EAN13: -

UPC: 85365080



Product features:

Voltage: 10-30 V DC

Cable length: 200 cm

Waterproof grade: IP67

Product attributes:

Product description:

The ROKO SN04-P2 inductive proximity sensor is a non-contact sensor designed for detecting metal objects in industrial and automation applications. The version with a 10–30 V DC power supply and a PNP NC output is suitable for connection to control and signaling circuits where a normally closed switching output is required. The compact square body with mounting holes allows for firm attachment to the structure of the machine or device.

Technical specifications

- Model: ROKO SN04-P2
- Sensor type: inductive proximity sensor
- Supply voltage: 10-30 V DC
- Output type: PNP
- Switching function: NC
- Sensing distance: 4 mm
- Protection: IP67
- Designed for detecting metal objects
- Three-wire connection
- The wires BN, BK, BU are marked on the sensor body.

Functions and features

- Contactless inductive sensing principle without mechanical wear of the switching part
- Square compact design for installation in limited space
- Integrated cable for direct electrical connection
- Mounting holes in the sensor body for secure mounting
- PNP NC version for use in control circuits according to the required signal logic
- IP67 protection for use in environments with increased demands for protection against dust and water
- The pictures show delivery with mounting fasteners

Ideal for

- Industrial automation
- Detecting the position of metal machine parts
- Sensing the end positions of mechanical elements
- Integration into control systems and production lines
- Automatic machines, fixtures and conveyor applications

Package contents

- Inductive proximity sensor ROKO SN04-P2
- Mounting screws and nuts

Why choose this product?

- Clearly designated model SN04-P2 with stated power supply 10-30 V DC
- Combination of PNP output and NC switching function for specific control circuit requirements
- Inductive sensing for detecting metal objects without direct contact
- Compact design with fixed mounting option
- IP67 protection for operation in more demanding industrial environments

Installation and operating instructions

- Before connecting, verify the supply voltage and compatibility of the PNP NC output with the downstream device.
- Mount the sensor so that the sensing surface is oriented towards the detected metal object.
- When installing, use suitable fastening and avoid mechanical stress on the cable.
- Connect the wires according to the markings on the sensor label.
- We recommend that the installation be carried out by a professionally qualified person.

Safety notice

- Incorrect wiring may result in damage to the sensor or connected device.
- Disconnect power before assembly, disassembly, or service.
- Avoid shorting individual wires and damaging cable insulation.
- Do not use the sensor outside the specified supply voltage range.
- In environments with industrial interference, ensure proper cabling and secure connections.

Product gallery:

