keyestudio

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SN04-N DC Three-wire
NPN Normally-open

18mm

RTKQ
SN04-N
BN-10-30V
BK-NPN.NO
BU-0V

34mm

Detection Distance: 4MM
Working Voltage: 10-30V DC
Output Current: 300mA
Response Time: <0.5ms
Shield Material: ABS Plastic
Detecting Material: Metal
Weight: 35.8g (without shield)

Wire Length of 1.2M
Mounting screws are included.

PDF Format

Keyestudio NPN/PNP Proximity Switch Sensor SN04-N SN04-P SN04-P2 DC10-30V Inductive Proximity Sensor Detection 4MM For Arduino

62920079-62920086

Have a question?

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USD   **$4.50**

Color:

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1   (**400** available)

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Description   Reviews

Description

Metal sroximity switch,with 4MM setection sistance.Accurate sensing strong anti-interference waterproof and oilproof stable 1uality.Application to any occation,such as machine tool,metallury,chemical industry,automatic door,garage,aerospace etc.Anti-reverse and polarity protection ,preferable soft wires in distinct colors for you to see clearly,power supply voltage of 10-30V DC.Frontal detection to sensemetal objects,detect metal like iron , gold and silver withinthe distance of 4mm ,which is sensitive and stable.Waterproof and oilproofwith ABS shield.

Parameters

Product name : Metal Proximity Switch Output Current : 300MA
Product type : SNO4-N / P / N2 / P2
Response Time : < 0 . 5ms
Shield Material : ABS Plastic
Detecting Material : Metal
Output form : NPN / PNP / Normally-open / Normally-close

Leave a message

Model Type Discription

Normally-open: When this module senses metal objects, it outputs signal.
Normally-close: When this module senses metal objects, it cuts signal off.

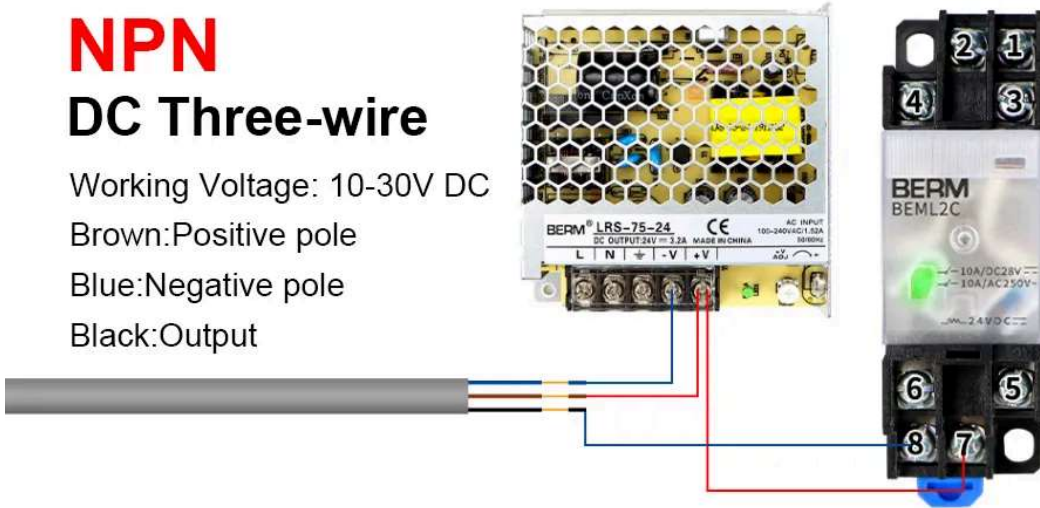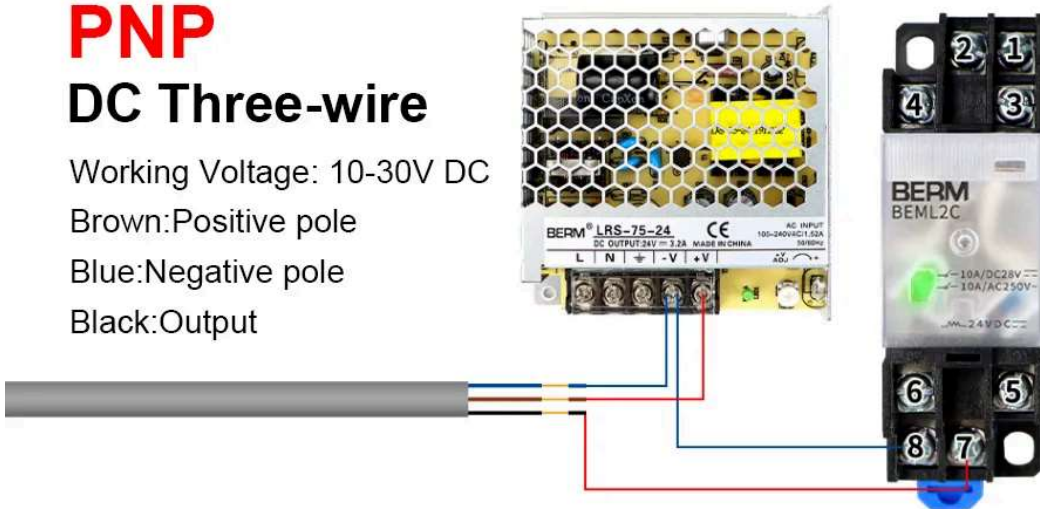| RTKQ SN04-N BN-10-30V BK-NPN.NO BU-0V	RTKQ SN04-N2 BN-10~30V BK-NPN.NC BU-0V	RTKQ SN04-P BN-10~30V BK-PNP.NO BU-0V	RTKQ SN04-P2 BN-10~30V BK-PNP.NC BU-0V
SN04-N NPN Normally-open	**SN04-N2** NPN Normally-close	**SN04-P** PNP Normally-open	**SN04-P2** PNP Normally-close
BERM SN04-N BN-10~30V BK-NPN.NO BU-0V	BERM SN04-N2 BN-10~30V BK-NPN.NC BU-0V	BERM SN04-P BN-10~30V BK-PNP.NO BU-0V	BERM SN04-P2 BN-10~30V BK-PNP.NC BU-0V
SN04-N NPN Normally-open	**SN04-N2** NPN Normally-close	**SN04-P** PNP Normally-open	**SN04-P2** PNP Normally-close

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NPN
DC Three-wire

Working Voltage: 10-30V DC

Brown:Positive pole

Blue:Negative pole

Black:Output

PNP
DC Three-wire

Working Voltage: 10-30V DC

Brown:Positive pole

Blue:Negative pole

Black:Output
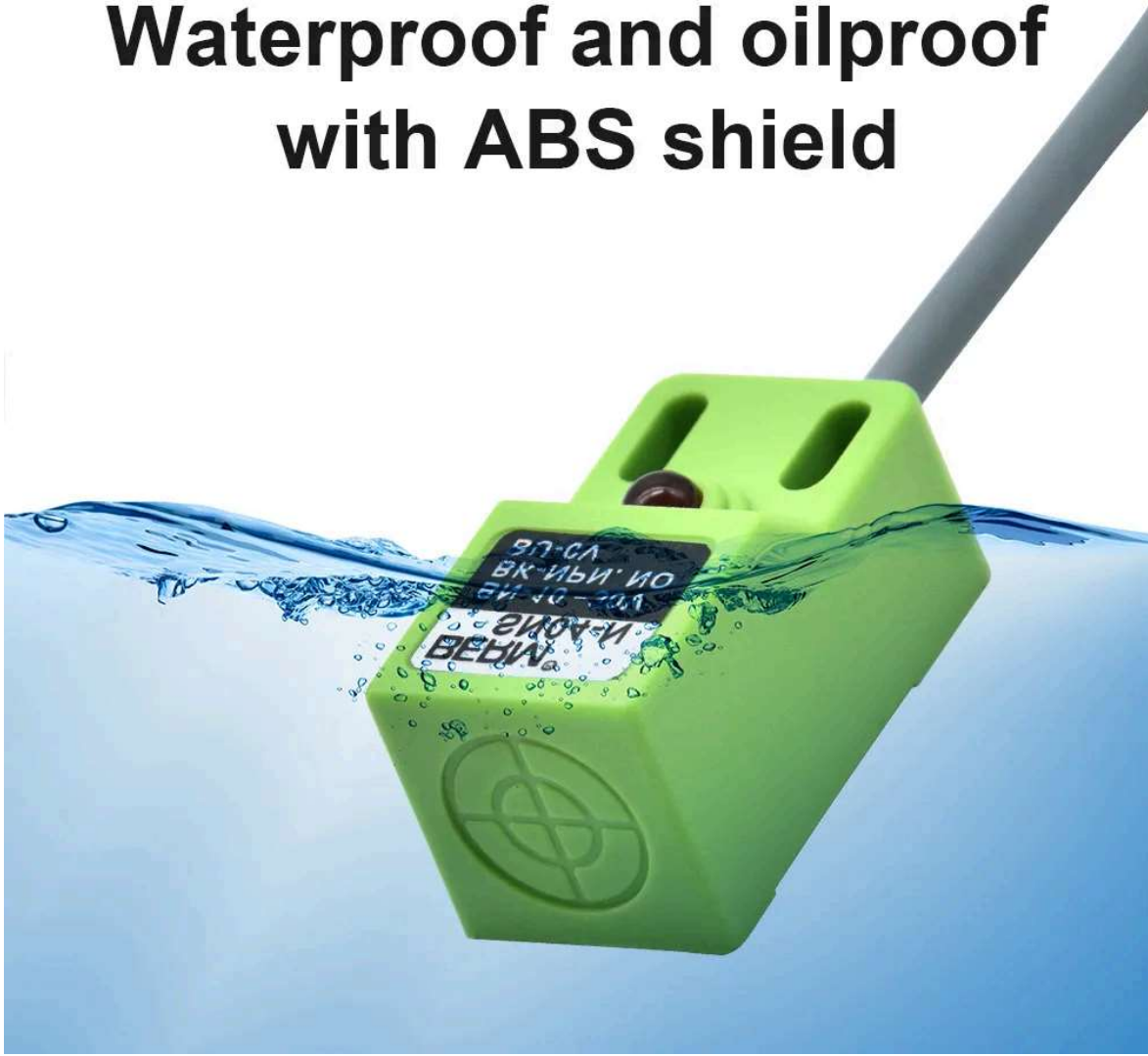

Leave a message

Frontal detection to sense metal objects

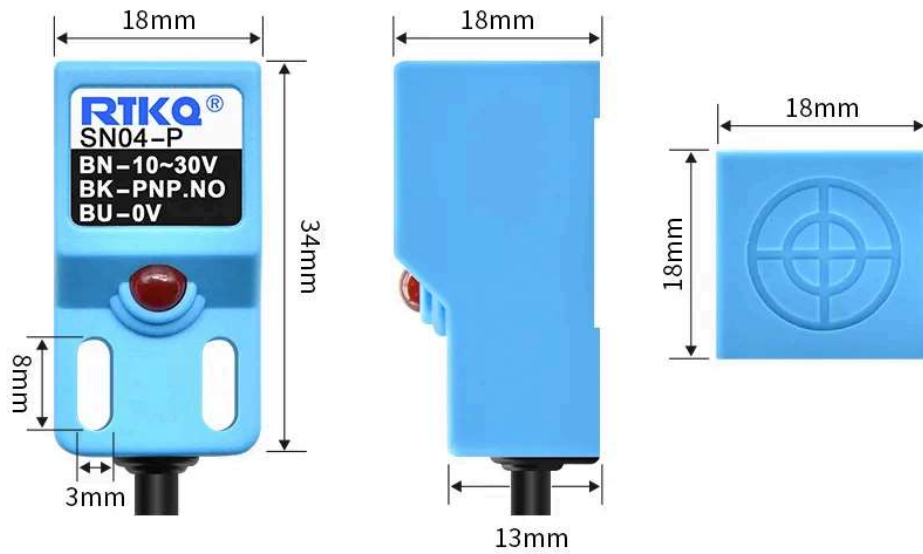Detect metal like iron, gold and silver within the distance of 4mm, which is sensitive and stable

Leave a message

Waterproof and oilproof
with ABS shield

Product Parameters

Product name: Metal Proximity Switch   **Output Current:** 300mA

Product type: SNO4-N/P/N2/P2   **Response Time:** <0.5ms

Shield Material: ABS Plastic   **Detecting Material:** Metal

Output form: NPN/PNP/Normally-open/Normally-close

Leave a message

LED Working Indicator Sensor Detection

When the signal indicator senses metal objects.

When the light is on, it is normally-open; when the light goes off, it is normally-close.

If the light is on and in red, it is normally-open.

If the light goes off, it is normally-close.

Applicable to any occation

a vast range of appliaction to satisfy your needs

Machine Tool

Metallurgy
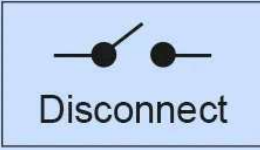
Chemical Industry

Automatic Door

Garage

Aerospace

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Please read the followings carefully if you do not understand clearly
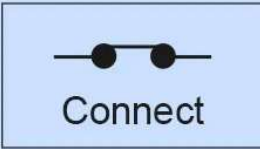
Normally-open: When the sensor detects no objects, the switch remains disconected state.
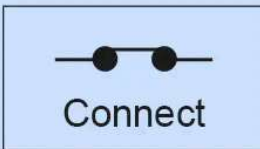
The light go off

Disconnect

When the sensor detects objects, the switch is in closure state.
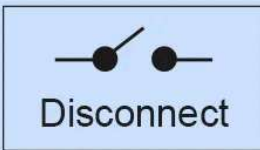
The light turn on

Connect

Normally-close: When the sensor detects no objects, the switch remains conected state.
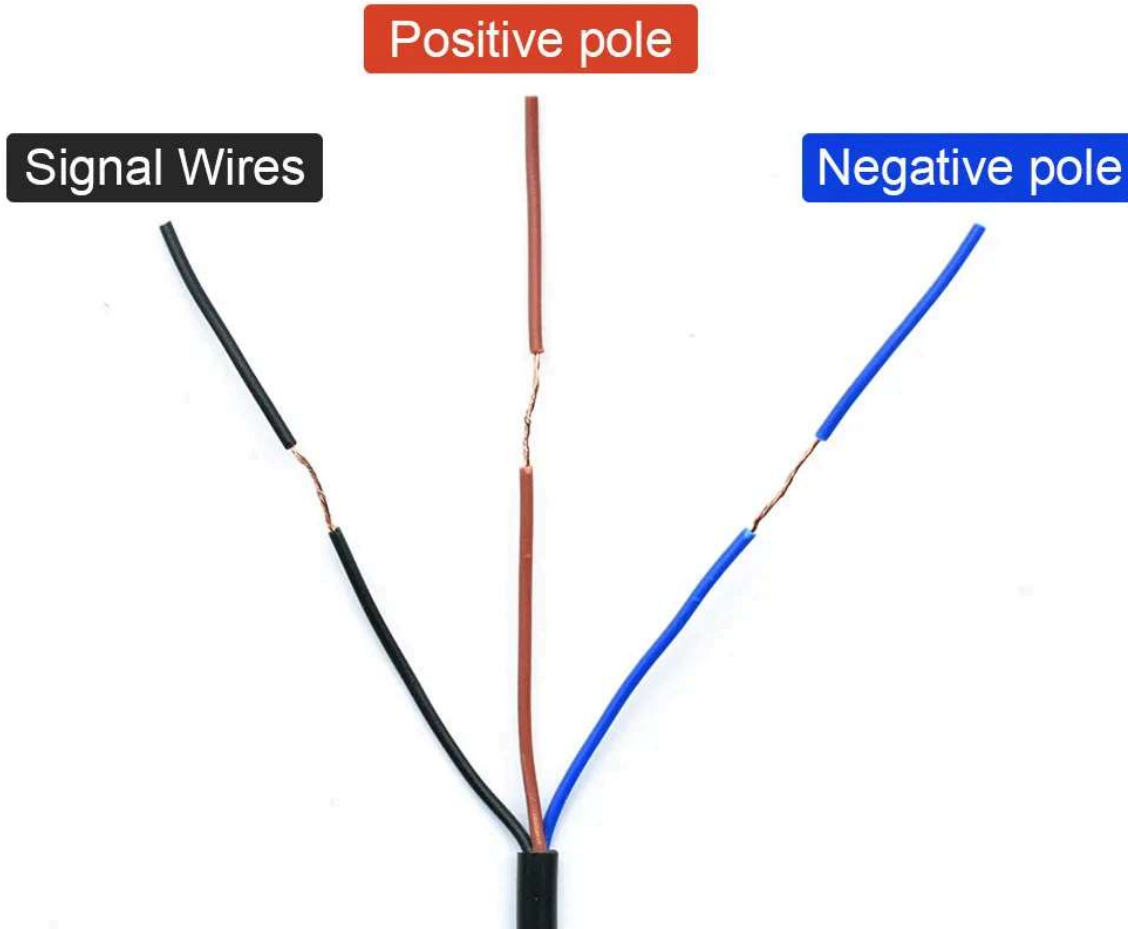
The light turn on

Connect
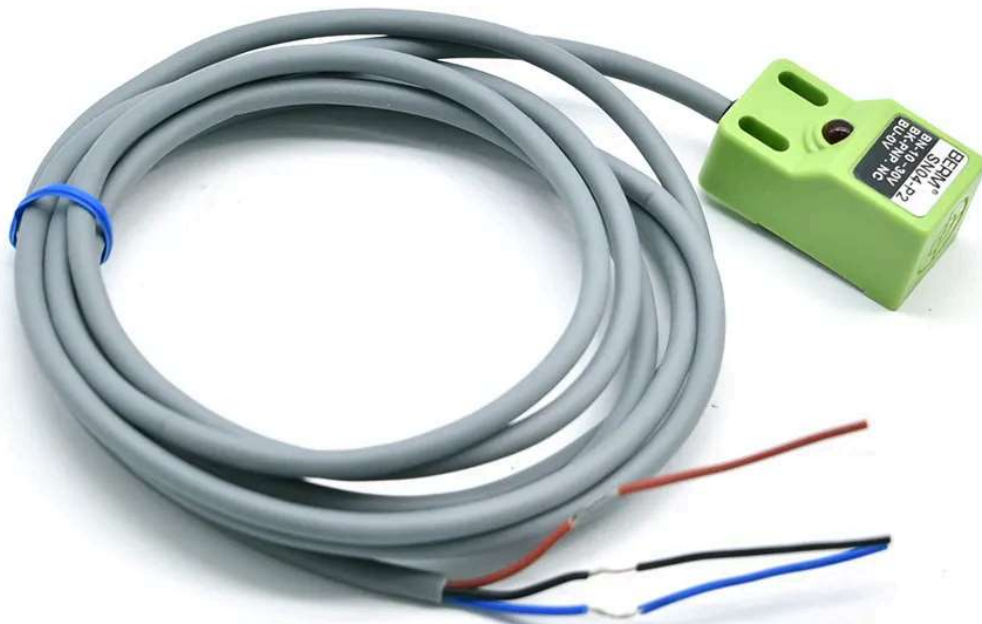
When the sensor detects objects, the switch disconnects.

The light go off

Disconnect

Leave a message

Anti-reverse and polarity protection

Preferable soft wires in distinct colors for you to see clearly;
Power supply voltage of 10-30V DC

Positive pole

Signal Wires

Negative pole

Leave a message

Packaging display

Leave a message

Packaging display

Leave a message

Leave a message

Leave a message

Leave a message

About keyestudio

Located in Shenzhen, the Silicon Valley of China, KEYES DIY ROBOT co.,LTD is a thriving technology company dedicated to open-source hardware research and development, production and marketing. Keyestudio is a best-selling brand owned by KEYES Corporation, our product lines range from Arduino boards, shields, sensor modules, Raspberry Pi, micro:bit extension boards and smart car to complete starter kits designed for customers of any level to learn Arduino knowledge. All of our products comply with international quality standards and are greatly appreciated in a variety of different markets throughout the world.
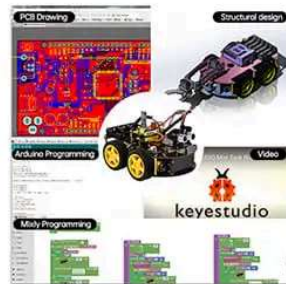
OEM & ODM

Our R&D team are made up of dozens of people who specialize in for Arduino, Raspberry pi, MICRO:BIT, open-source hardware and more.

OUR CERTIFICATES

Simply customization
We can change the appearance, color, logo and packaging of the products according to your requirements.In addition, the original components can be removed or added based on the course content.

Complex customization
We have a strong r & d team, according to your design concept, functional requirements, process requirements, we can turn ideas into products.
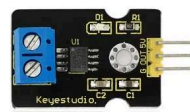
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$7.90

Keyestudio Turbidity Sensor V1.0 With Wires Compatible with Arduino for Water Testing
$12.20　$18.00

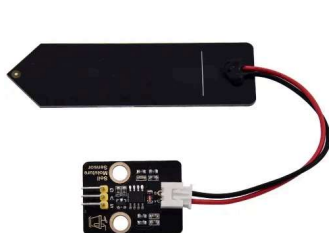Keyestudio ACS712-20A Current Sensor Module For Arduino
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