

Now In Stock!

Sensors from ABB

Proximity sensors

Inductive

Inductive sensors detect metallic objects at an operating distance of up to 50mm. They are insensitive to external influences and are durable for all applications. They offer high speed, no contact sensing with an extremely long life.

Capacitive

Capacitive sensors detect virtually any material (paper, cardboard, plastic, etc.) at any operating distance up to 10mm. They are also suitable for detection of metallic or fluid objects. They offer high speed, no contact sensing with an extremely long life.



Photoelectric sensors

Photoelectric sensors “see” light-reflecting or opaque objects at an operating distance of 5 meters and more. They can also be used with fiber-optic cable for detection of extremely small objects.



Ultrasonic sensors

Ultrasonic sensors detect the position of objects with a sound-reflecting surface. They may be used at an operating distance of up to 6 meters. They are resistant to dust and operate independently in regards to the color of the object to be detected.

Low Voltage Products & Systems



Inductive proximity sensors

2 Wire AC

- 2mm sensing range
- 4mm sensing range
- 5mm sensing range
- 5 - 8 mm sensing range
- 8 - 10mm sensing range
- 10mm sensing range
- 15mm sensing range

2 Wire DC

- 1.5 - 2mm sensing range
- 4 - 5mm sensing range
- 8 - 10mm sensing range
- 15mm sensing range

3 Wire DC

- 0.8mm sensing range
- 1.5mm sensing range
- 1.5 - 2mm sensing range
- 2mm sensing range
- 3mm sensing range
- 4mm sensing range
- 5mm sensing range
- 6mm sensing range
- 8mm sensing range
- 10mm sensing range
- 12mm sensing range
- 15mm sensing range
- 20mm sensing range
- 30mm sensing range
- 50mm sensing range

4 Wire AC

- 15 - 20mm sensing range
- 30mm sensing range

4 Wire DC

- 2 - 4mm sensing range
- 5 - 8mm sensing range
- 10 - 15mm sensing range
- 15 - 20mm sensing range
- 20mm sensing range
- 30mm sensing range
- 40 - 50mm sensing range

Capacitive Proximity sensors

3 Wire DC

- 10 mm sensing range

3 Wire AC

- 10mm sensing range

For more information

- Visit the us online at www.abb-control.com
- Call us at 888-385-1221
- Fax this form to us at 940-397-7085

- Please contact me regarding an application/quotation.
- Please send latest product catalog

Name _____ Company _____

Address/Mail Stop _____ City/ State/Zip Code _____

Telephone _____ Fax _____

E-mail (for new product information) _____

Thank you for your interest in ABB!

We will respond to your request immediately.

Low Voltage Products & Systems



Proximity Sensors

Photoelectric Sensors



Photoelectric Sensors

Diffused

- 200mm sensing range
- 300mm sensing range
- 400mm sensing range
- 800mm sensing range

Retro-reflective

- 2m sensing range
- 3m sensing range
- 5m sensing range

Fiber-optic

- For use with glass fiber-optic cables and miniature plastic fiber-optic cables
- Glass fiber-optic cable
- Plastic fiber-optic cable
- Mounting information

Ultrasonic Sensors



Ultrasonic Sensors

Discrete output

- 500 & 200mm sensing range
- 4000 & 6000mm sensing range

Analog output

- 500 & 2000mm sensing range
- 4000 & 6000mm sensing range

