

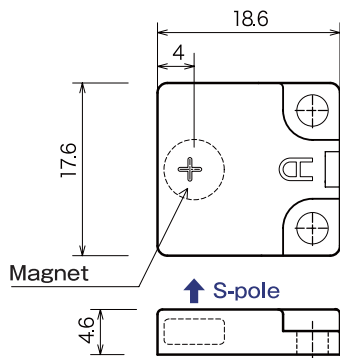
New Product Information

Metal Mag AG009K



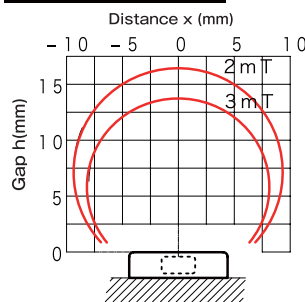
Features

- Strong electric field generator in a zinc-die cast case, tough and resistant to corrosion
- Two M3 spanner screws fix the Mag firmly. Dust-repellent, waterproof and oil-resistant
- Excellent precision in combination with AH009 (sensitivity: 3 to 15 microns)

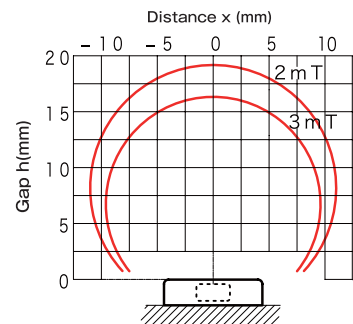


* The case is shared with AH009 switch.

Magnetic property *S-pole



Mounting base : Nonmagnetic materials such as plastic and aluminum



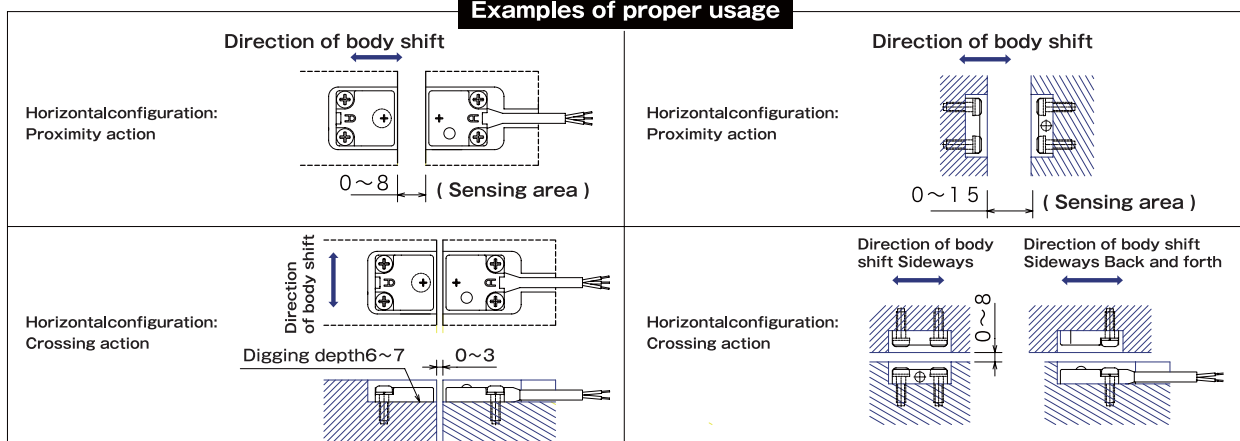
Mounting base : Iron

The area swells by approx. 20%, which yields increased sensitivity

Major applications

- For high integrity proximity switches used at outdoor parking lot, rack house, etc.
- For proximity switches used on moving mechanical parts of construction machinery and special-purpose construction vehicles
- For proximity switches used on machine tools under hostile conditions such as dust, oil and water

Examples of proper usage



Product Number

| Item No. | Specifications |
|----------|--|
| AG009K | Electric field generator in metal case |



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Degree of protection
Resistance to vibration
Resistance to impact
Fastening screw

Protection, is required.

Specifications

AH009A
AH009B
AH009E

Output form A operation (Turned on when sensing object approaching)
Output form B operation (Turned off when sensing object approaching)
A operation 15mA Without indicator