

PRODUCT
FINDER

- Reed Switches
- Reed Relays
- Passive Infrared Detectors
- Photoelectric Beams
- Opto Sensors
- Proximity Sensors

Application Notes

Magnet Selection

- Lever
- Magnet
- DS-M2
- MJS-2234
- PS-0016
- PS-0018
- PS-0021
- PS-0024
- PS-0048
- PS-500
- PS-510
- PS-520
- PS-1522
- PS-3150
- PS-3170
- PS-3251
- PS-3529
- PS-3670
- PS-3870
- PS-3980
- PS-4122
- PS-4221
- PS-5171
- PS-6132
- PS-6231
- PS-6341
- PS-6503
- PSP-05
- Shield
- Automotive Sensors
- Level Sensors
- Flow Sensors
- Magnetic Contacts
- Video

Aleph PS-4122 Proximity Sensor - Waterproof

- Dust and waterproof
- Recommended for factory automation application

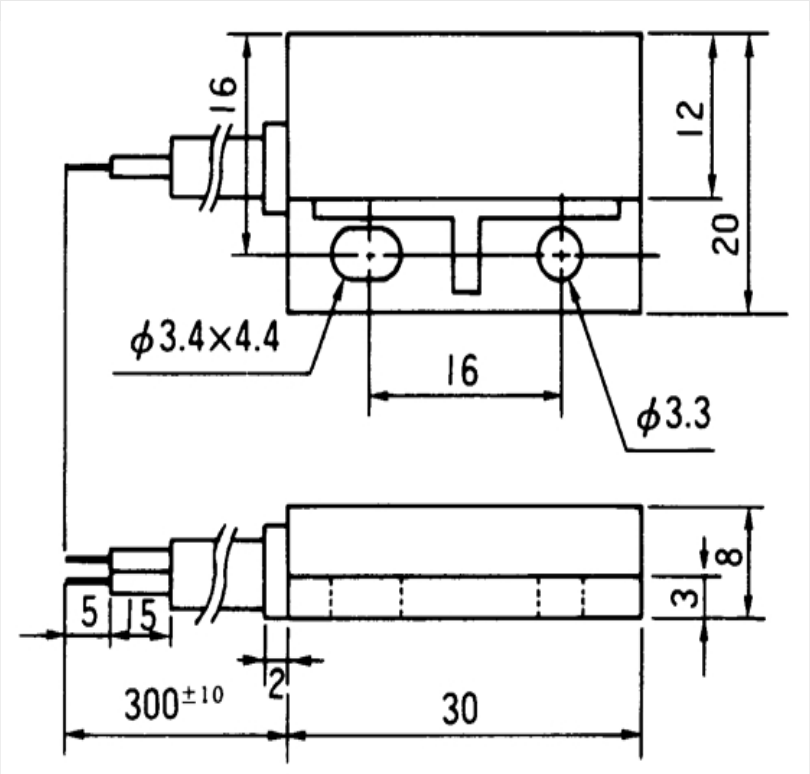
[Click Here to Choose Magnet](#)



Specifications

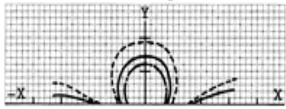
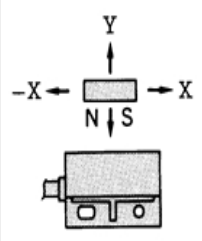
Item	Value
Contact Form	NO
Contact Rating	10W max.
Switching Voltage	200VDC max.
Switching Current	0.5A max.
Breakdown Voltage (open contact)	300VDC min.
Contact Resistance (initial)	0.4 ohms max.
Electrical Life (resistive loads)	10 ⁶ (100VDC, 0.1A)
Operating Temp.	-10 ~ +80°C

Dimensions

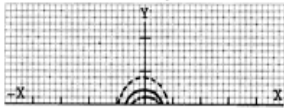


Case material: PBT
Wire: Twin core cable
Dimensions in mm (1 mm = 0.0394 inches)

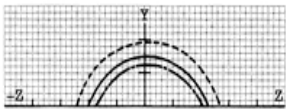
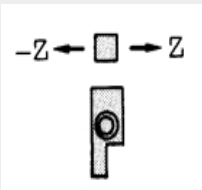
Operating Characteristics



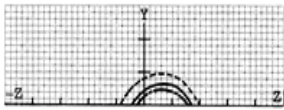
Magnet TG-0016
Grid scale : 1mm



Magnet TG-0043
Grid scale : 1mm



Magnet TG-0016
Grid scale : 1mm



Magnet TG-0043
Grid scale : 1mm



Aleph is a leading manufacturer of Opto Sensors (interrupter, reflective and actuator type), Magneto Resistive, Inductive, Thermal (reed switch), Magnetic Proximity (reed switch) and Deceleration/Crash type sensors.

Our security products are considered some of the best in the world. We manufacture and distribute Passive Infrared Detectors, Photoelectric Beams and Magnetic Contacts.

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