

[Home](#)[About Aleph](#)[Products](#)[Contact Us](#)[REQUEST A QUOTE](#)

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-500 Proximity Sensor - Miniature

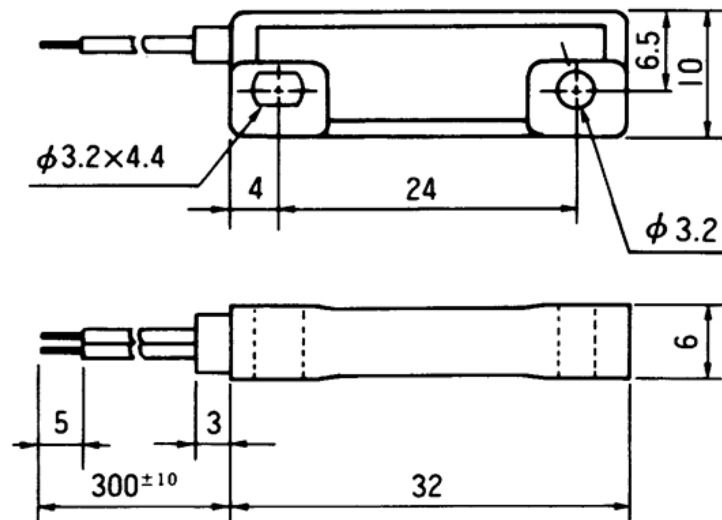
- Miniature (Completely sealed)

[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)	200VDC min.
Contact Resistance (initial)	0.3 ohms max.
Electrical Life (resistive loads)	10 ⁶ (100VDC, 10mA)
Operating Temp.	-10 ~ +60°C

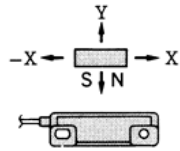
Dimensions



Case material: Heat resistant ABS
 Wire: UL-1007, AWG #26
 Dimensions in mm (1 mm = 0.0394 inches)

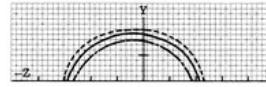
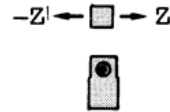
Operating Characteristics



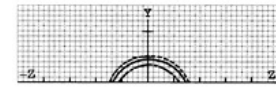


Magnet TG-0016
Grid scale : 1mm

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.

Aleph America
4700 Aircenter Circle
Reno, NV 89502

775-827-8000

About Us

[Aleph America](#)
[Aleph Holland](#)
[Marketing Contacts](#)
[Staff Contacts](#)
[Sales Offices & Distributors](#)

Products

[Reed Switches](#)
[Reed Relays](#)
[Passive Infrared Detectors](#)
[Photoelectric Beams](#)
[Opto Sensors](#)
[Proximity Sensors](#)
[Automotive Sensors](#)
[Level Sensors](#)
[Flow Sensors](#)
[Magnetic Contacts](#)
[Aleph Video](#)

Contact Us

[Request a Catalog](#)
[Request a Quote](#)
[Request Cross-Reference](#)
[Marketing Contacts](#)
[Staff Contacts](#)
[Find a Sales Office or Distributor](#)