

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-0021 - Threaded Package Proximity Sensor

- Miniature, Dust and waterproof
- Adjustable position with threaded package
- Recommended for satellite antenna controllers

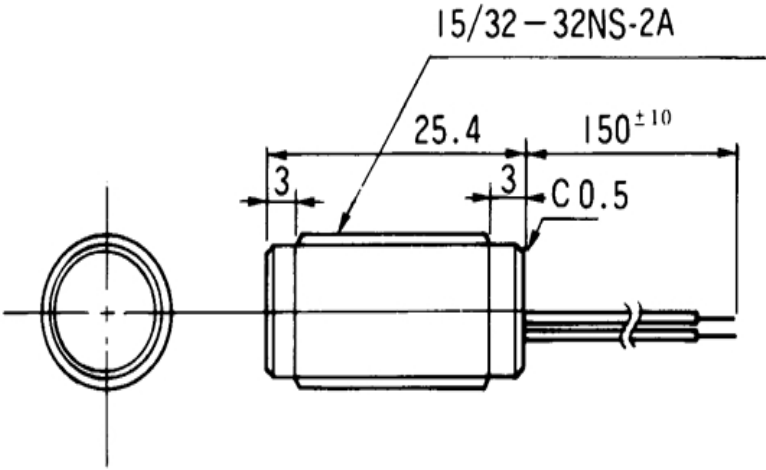
[Click Here to Choose Magnet](#)



Specifications

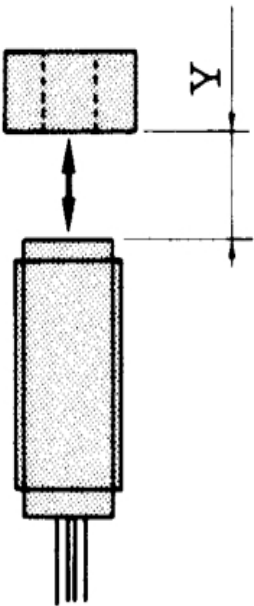
Item	Value
Contact Form	NO
Contact Rating	20W max.
Switching Voltage	200VDC max.
Switching Current	0.5A max.
Breakdown Voltage (open contact)	1500VDC min.
Contact Resistance (initial)	0.2W max.
Electrical Life (resistive loads)	10 ⁷ (12VDC, 5mA)
Operating Temp.	-10 ~ +60°C

Dimensions



Case material: Glass filled Nylon 6
Wire: UL-1007, AWG #20
Dimensions in mm (1 mm = 0.0394 inches)

Operating Characteristics



Magnet TG-0141
OFF (operate point) : Y=5.5 mm
ON (release point) : Y=14 mm



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

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