

Littelfuse Flange Mount Reed Sensors

Problem/Solution

Littelfuse offers a wide range of Flange Mount Reed Sensors capable of switching up to 265 Vac/300 Vdc at 10 VA with a choice of normally open, normally closed, or change-over contacts. The case design enables screw or adhesive mounting. They are available in standard (28.57 mm x 19.05 mm x 6.35 mm), miniature (3.22 cm² (0.500"²)), and high-temperature (rated for operation up to 150 °C). They are well-suited for use in a broad variety of appliance, industrial automation, and IoT proximity sensing applications.

Technical resources *(Click on below icons to learn more)*



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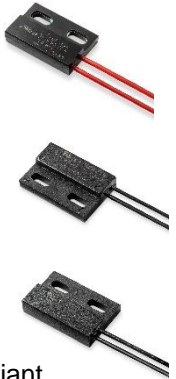


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Benefits

- Non-contact switching solution for wet and harsh environments
- No leakage current in 'open' state—ideal for battery-powered IoT applications
- Helps implement efficient proximity/access and energy management systems
- Compact size, easy installation, and effective concealment in many applications



Features

- Hermetically sealed, IP67 rated; UL and REACH compliant
- Operates through non-ferrous materials (e.g., wood, plastic, or aluminum)
- Available in select sensitivities (operating distances) and standard cable configurations
- Capable of switching up to 265 Vac/300 Vdc at 10 VA

Markets/Applications

- Security and access control
- Factory automation
- Process equipment
- Large and small appliances
- Proximity and limit sensing

