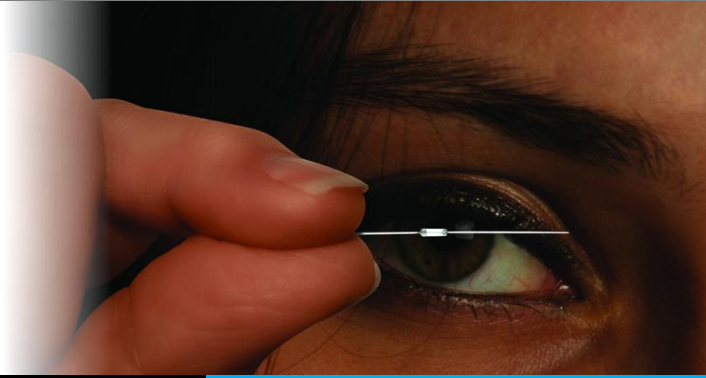


Magnetic Reed Switch



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Standex-Meder is a world leader in the production of Reed Switches. Our product line is the broadest in the industry and includes the smallest reed switch ever produced – with a glass length of just 3.7 mm. From dry circuit switching to 70VA, from switching microvolt levels to switching 1,000 VDC our broad range of switches will handle most applications.

Our unique production processes yield Reed switches with very tight magnetic, mechanical and electrical properties. This allows us to provide very tight ranges of magnetic sensitivity (AT) with a minimal impact on material cost. In-depth application assistance is available worldwide.

Broadest range of products & capabilities:

- Glass lengths as short as 3.7 mm
- Detail application engineering assistance
- DV testing with customer specified electrical loads
- Switching of microvolt levels to 15,000 VDC
- Dry switching to 70VA power switching
- Standard AT (Ampere Turn) ranges as low as 3/5 AT
- Magnetic sensitivities ranges from 3AT to 100 AT
- Operate times as low as 0.2 millisecond
- Standard SMT packages
- Switch lead cutting and forming available at minimal cost
- Production volumes available from stock

Ideal for a wide range of applications:

- Flow sensors
- Windshield washer, coolant and brake fluid level sensors
- Hearing aids
- Pill cams and similar medical devices
- Heart pacemakers
- Proximity sensors
- Reed relays
- Pedometers
- Exercise machines
- Gas, waster & Electricity metering systems
- Door, window, and glass break detectors for security systems
- Cell phones, flip phones and PDAs
- Rice cookers and humidifiers
- Appliance safety switches

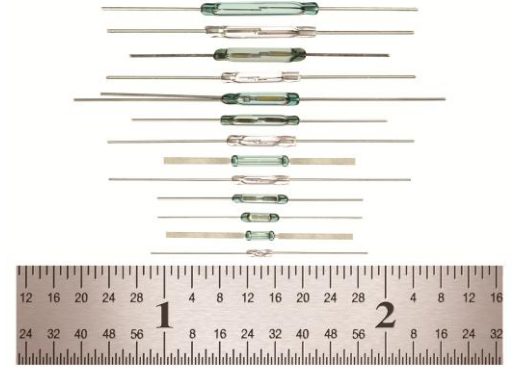


Product Solutions

www.standexmeder.com

Manufacturing & test capabilities include:

- Cutting and/or bending of Reed Switches
- Soldering and welding of Reed Switches
- PCB assembly
- Epoxy sealing
- Conformal coating
- Wire termination
- Sorting specific magnetic sensitivity
- Rapid Prototyping
- TS16949:2002, QS9000 and ISO Certified Plants
- Fully Equipped Certified Test Labs
- Own tool-shop



Reed Switches Overview



Custom safety shutoff
switch and magnet
assembly



Offener Reedschalter für SMD Montage
mit flachen oder runden Anschlüssen



Reed switch based
cylindrical proximity
sensor



Erkennung der Tür-
und Fensterposition



Standex-Meder Reed Switches are RoHS compliant and most are UL recognized