

Reed Sensor / Magnet Design Evaluation Kits

BENEFITS

- Don't wait for samples, start designing today!
- Quick and convenient evaluation of high demand and widespread use reed sensors
- Removes guess work from sensor design
- 3-D actuation illustrations provide simple guidelines for sensor operation
- Actuation distance data (mm) supplied for 5 position & movement configurations
- Sensor supplied in 3 sensitivity classes: B, C & D
- Mating actuator magnet included
- Screw fasten or threaded mount

FEATURES

- Hermetically sealed
- Dynamically tested contacts
- Billions of reliable operations
- RoHS compliant

APPLICATIONS

- Alarm systems
- Door & window sensor
- Linear stepper motor position
- Liquid level monitoring
- Heating, Air Conditioning, Ventilation (HVAC)
- Hydraulic end position detection
- Position detection
- Security switch
- Presence sensing

MARKETS

Including but not limited to:
Agriculture, Automotive, Forestry, HVAC, Material Handling, Automation & Process Control, Security, Appliance, Medical

Streamline Your Sensor Design With Our New Evaluation Kits!



Kit Descriptions:

- MK04-Kit / Rectangular / Screw Fastening / Miniature
- MK11/M8-Kit / Cylindrical / M8 Thread Mount / Plastic
- MK21P-Kit / Rectangular / Screw Fastening / Rugged
- MK11/M5-Kit / Cylindrical / M5 Thread Mount / Stainless Steel

MEDER electronics' all new reed sensor / magnet design evaluation kits were designed by engineers for engineers. Our kits provide design engineers with quick and convenient access to sensor systems for evaluation purposes, taking the guess work out of the sensor design process. MEDER's proprietary 3-D magnetic mapping equipment was used to accurately map out the activation distances in mm for 5 different positions and movement configurations of each sensor, along with its corresponding magnet. Choose from 4 evaluation kits: MK04-Kit, MK21P-Kit, MK11/M8-Kit and MK11/M5-Kit.

Each kit contains 3 like reed sensors in 3 different sensitivity classes, B, C and D along with 1 mating actuator magnet in a matching sensor housing. These sensor kits were carefully selected for their popular demand, widespread use and convenient mounting options which include screw fastening or built-in threaded style mounting. All sensors are supplied with a standard stripped and tinned 500mm cable. Printed actuation diagrams and instructions will accompany each kit. Pick up your kit today at Mouser Electronic or Digi-Key Corporation for a fast and accurate approach to your sensor system design.