

# 1/4" Super Miniature Recessed Switch Set



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## 50RS-12 Series



50RS-12

- ◆ Just .562" long, the 50RS-12 Super Mini is ideal for thin framed doors & windows
  - ◆ Open Loop and S.P.D.T. configurations are .810" in length
    - ◆ Recessed Magnetic Contact
      - ◆ Press to fit
        - ◆ 12" #22AWG leads
  - ◆ Longer leads, zip cord or jacketed cable upon request
    - ◆ Hermetically sealed
      - ◆ Plated contacts resist sticking or freezing
  - ◆ Built-in E.O.L. Resistors and Diodes upon request
    - ◆ Switches and Magnets available separately
      - ◆ Colors: white, brown, gray
      - ◆ Lifetime Warranty

### Part Numbers

	<u>Closed Loop</u>	<u>Open Loop</u>	<u>SPDT</u>
Standard Gap 1/4"	50RS-12	60RS-12	70RS-12
Wide Gap 1/2"	50RS-12WG	60RS-12WG	70RS-12WG
Extra Wide Gap 3/4"	50RS-12XWG	60RS-12XWG	70RS-12XWG

**WARRANTY:** Lifetime warranty against workmanship, material and factory defects.

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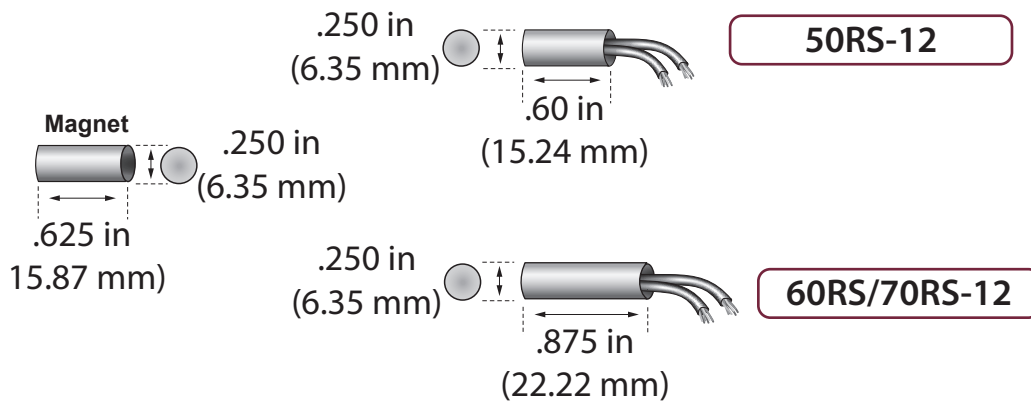
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## INSTALLATION APPLICATIONS

The GRI 50RS series is a 1/4" diameter switch set designed for applications where a miniature recessed is required. Only .562" in length, the switch is able to be recessed in places where a standard switch is too large. The 50RS series is also widely used in the manufacture of alarm screens.



### GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

Part Number	Loop Type	Electrical Configuration	Reed Form	Max. Initial Contact Resistance (Ω)	Max. Contact Rating (W)	Max. Switching Voltage (VDC)	Max. Switching Current (A)
50RS-12	Closed	N/O	A	.150	10	200	.500
50RS-12WG	Closed	N/O	A	.150	10	200	.500
50RS-12XWG	Closed	N/O	A	.150	10	200	.500
60RS-12	Open	N/C	B	.140	5	175	.250
60RS-12WG	Open	N/C	B	.140	5	175	.250
60RS-12XWG	Open	N/C	B	.140	5	175	.250
70RS-12	Open/Closed	SPDT	C	.140	5	175	.250
70RS-12WG	Open/Closed	SPDT	C	.140	5	175	.250
70RS-12XWG	Open/Closed	SPDT	C	.140	5	175	.250

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