

RS-V3 Series

RS-V3 Series Rectangular limit switch is a highly dependable, non-voltage dependant, hermetically sealed position sensor which consumes zero power due to its volt-free dry contacts. It requires the use of a magnetic target to operate and is manufactured with a robust engineered resin housing in an industry standard V3 style that is suitable for mounting in a switch box

Features

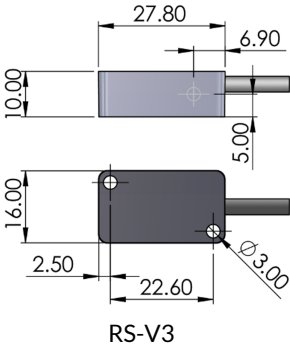
- Sensing range dependant on target magnet.(e.g. 4mm with N35 Ø5x3mm)
- Volt free SPDT/SPCO (Form C) 830mA contacts as standard.
- 20°C to +80°C / -4°F to +176°F working temperature.

Options

- Terminated with PVC Cable or lead wires

Dimensions: 28.00mm x 16.00mm x 10.00mm / 1.10" x 0.63" x 0.35"

1 - Product Series	RS	2 - Certification	3 - Material
<div>RS-V3 28.00 x 16.00mm x 10.00</div> <div>No conduit entry</div> <div>Refer to diagram(s) above for dimensions of product variants.</div> <div>Notes & Abbreviations</div> <div># Please consult factory before quoting these items where applicable.</div> <div>IS - Intrinsically Safe.</div> <div>GI - General Industrial.</div>		<div>Standard Approvals</div> <div>1 General Industrial</div> <div>2 IECEx/ATEX/UKEx Ex ia IIC/IIIC</div> <div>Intrinsically Safe Zone 0 & 20 †</div> <div>Regional Approvals Intrinsically Safe (Ex ia)</div> <div>L ECASEX # (UAE)</div> <div>Q PESO (India)</div> <div>U KCs # (Korea)</div> <div>W INMETRO (Brazil)</div> <div>Y EAC/TRCU EAC*</div> <div>* Russia, Kazakhstan, Belarus.</div> <div>† also suitable for zones 1, 2, 21 & 22.</div>	<div>Body Material</div> <div>0 Engineered Resin</div> <div>Consult factory for alternative body material.</div>



4 - Temperature Range	5 - Additional Options	6 - Connection Options
<div>Standard Temperature</div> <div>1 PVC Cable</div> <div>1L PVC Leads</div> <div>Additional cost per meter over 2m.</div> <div>-20°C to +80°C</div> <div>All hard wired switches are supplied with 2 meters (78") as standard.</div>	<div>Contact Arrangement</div> <div>- SPDT/SPCO (Form C) Standard</div> <div>NO SPST/SPCO (Form A)</div> <div>Normally Open</div> <div>Contact Material</div> <div>- Rhodium Standard</div> <div>Some options may be combined. Please consult factory.</div>	<div>Non Standard Cable/Lead Lengths</div> <div>- Standard length is 2 metres</div> <div>xxM Non standard length, specify in metres e.g. -10M</div> <div>‡ Temperature range must be 1</div> <div>Options may be combined. Please consult factory.</div>

RS-	V3	3	2	2	-	H	-	
Option	1	2	3	4	5	6		