

RS-U Series

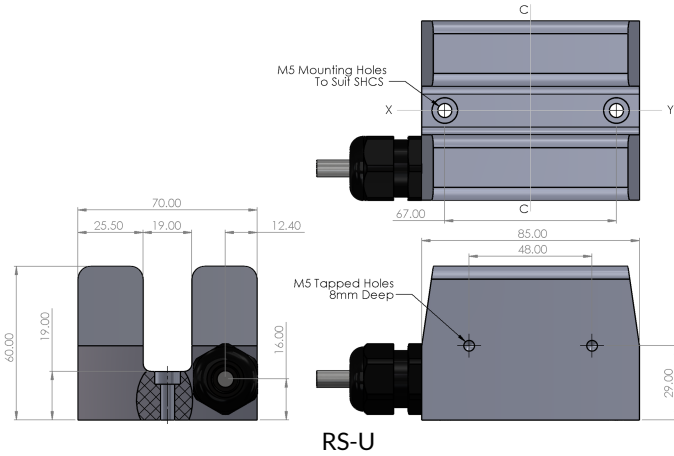
RS-U Series Rectangular resin proximity switch is designed to detect a ferrous vane passing through the central slot. The housing is made from glass filled nylon and contains an ES-4 dry-contact limit switch certified for use in Ex ia Explosion Proof or Intrinsically Safe areas. The switch housing is designed for mounting via M5 screws onto non-ferrous material as standard.

Features

- Volt free SPDT/SPCO (Form C) 2.5A contacts as standard.
- -20°C to +125°C / -40°F to +257°F temperature options.

Options

- Global Certification (Multi certified options available).
- Special Model available for mounting directly onto Ferrous material



Dimensions: 85.00mm x 70.00mm x 60.00mm / 3.35" x 2.76" x 2.36"

1 - Product Series	RS	2 - Certification	3 - Material
<div>RS-U79.00 x 70.00 x 60.00mm No conduit entry</div> <div>Refer to diagram(s) above for dimensions of product variants.</div> <div>Notes & Abbreviations # Please consult factory before quoting these items where applicable. IS - Intrinsically Safe. GI - General Industrial.</div>		<div>Standard Approvals</div> <div>1General Industrial</div> <div>2IECEX/ATEX/UKEx Ex ia IIC/IIIC Intrinsically Safe Zone 0 & 20 †</div> <div>3IECEX/ATEX/UKEx Ex db/tb IIC/IIIC Explosion Proof Zones 1, 2, 21 & 22</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/TRCUEAC*</div> <div>* Russia, Kazakhstan, Belarus. † also suitable for zones 1, 2, 21 & 22.</div>	<div>Body Material</div> <div>0Engineered Resin</div> <div>Consult factory for alternative body material.</div>

4 - Temperature Range	5 - Additional Options	6 - Connection Options
<div>Standard Temperature</div> <div>1PVC Cable Additional cost per meter over 2m. -20°C to +80°C</div> <div>Low Temperature</div> <div>2Polyolefin Cable Polyolefin Cable - IS certification Additional cost per meter over 2m. -60°C to +125°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>Some options may be combined. Please consult factory.</div>	<div>Non Standard Cable/Lead Lengths</div> <div>-Standard length is 2 metres</div> <div>xxMNon standard length, specify in metres e.g. -10M</div> <div>‡ Temperature range must be 1 Options may be combined. Please consult factory.</div>

RS-	U	2	2	2	-	-	-
Option	1	2	3	4	5	6	