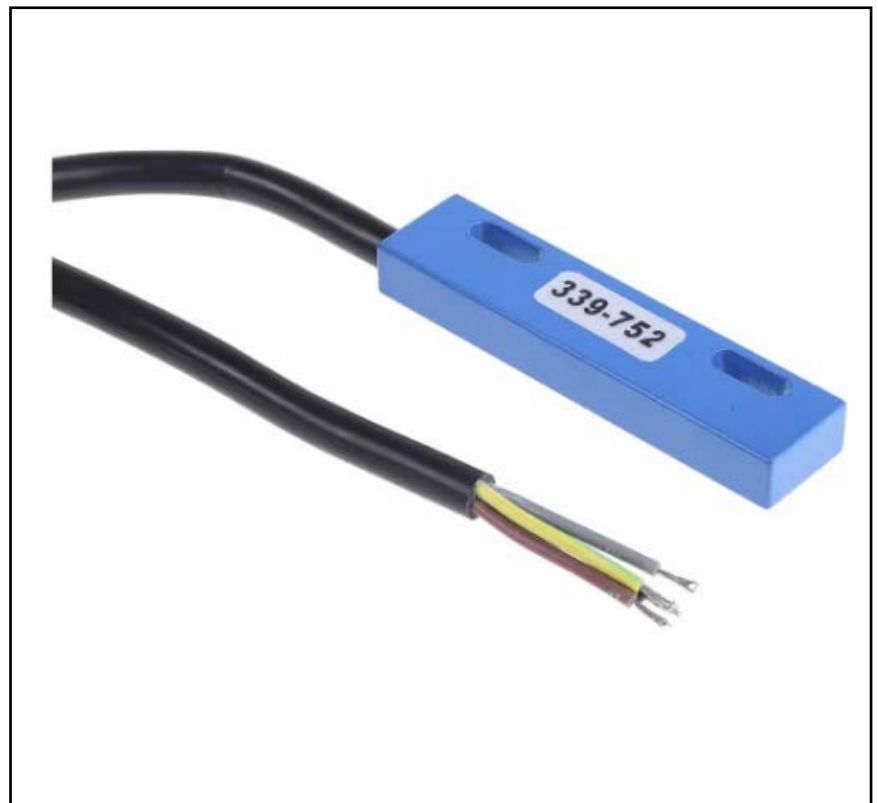


## FEATURES

- Aluminium housed proximity switch
- Changeover contacts
- Pre-wired with 0.7m
- PVC leads
- Blue cast zinc case with slotted fixing
- Breakdown volts: 340ac/500dc
- Rating IP64 - waterproof
- Dimensions: 80mm x 19mm x 9.6mm (switch) 38mm x 25mm x 9.6mm (magnet)  
Blue wire = common (could be a light grey colour)
- Brown wire = normally closed

## RS PRO Reed Switch Flat 400V, CO, 2 A

RS Stock No.: 339-752



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

RS PRO pre-wired proximity switch which is housed in aluminium and suitable for harsh environments. Reed switches are a type of industrial switch and are used to interrupt or redirect the flow of electricity within a circuit. Reed switches are composed of two ferrous reeds in a small glass casing. The switches are magnetised and move when the magnetic field is moved towards the switch. A reed switch can turn on or off when a magnetic field is nearby.

## General Specifications

<b>Switch Type</b>	Magnetic Proximity
<b>Switch Shape</b>	Flat
<b>Normal State Configuration</b>	CO
<b>Style</b>	Changeover
<b>Material</b>	Blue powder coated Aluminium (case)
<b>Applications</b>	Position sensing, Linear actuators, Security switching, Safety guards/devices

## Electrical Specifications

<b>Switching Distance</b>	<b>Make</b>	<b>Break</b>
	15mm (with recommended magnet)	24mm (with recommended magnet)
<b>Terminal Type</b>	Screw	
<b>Cable</b>	4 core 0.75mm <sup>2</sup> Black PVC insulated, Br / BI / Bla / G&Y	

Contact Data	Conditions at 20°C	Min.	Typ.	Max.
Maximum Current				2A
Maximum AC Voltage	AC			400V
Maximum DC Voltage	DC			250V
Contact Resistance				100mOhm

## Mechanical Specifications

Dimensions	19.1mm x 79.4mm x 9.8mm
Length	19.1mm
Depth	9.8mm
Width	79.4mm
Total Length	19.1mm

## Operation Environment Specifications

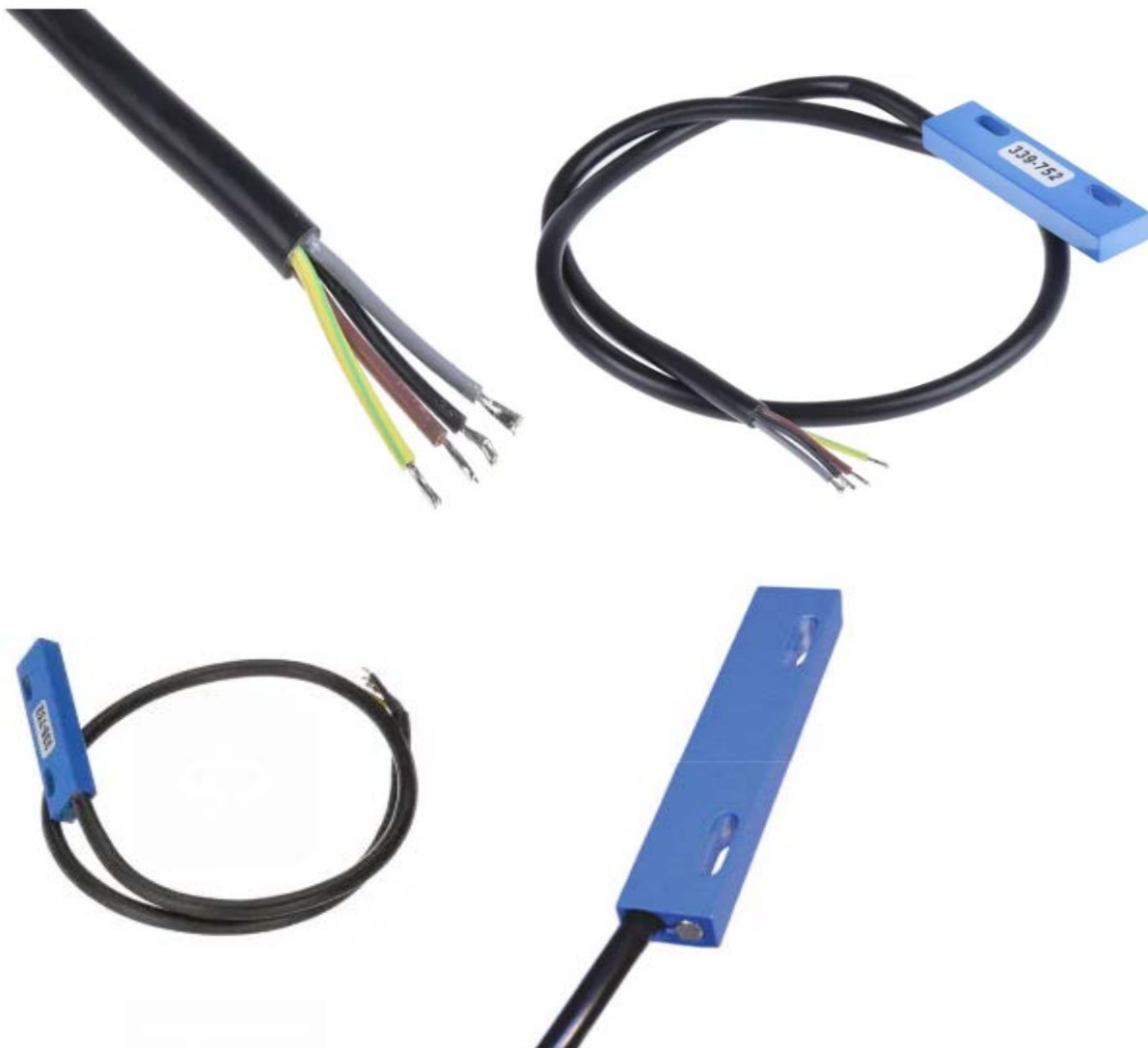
Maximum Operating Temperature	-10°C
Minimum Operating Temperature	85°C

## Protection Category

IP Rating	IP64
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## Approvals

Compliance/Certifications	RoHS
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## DIMENSIONS

