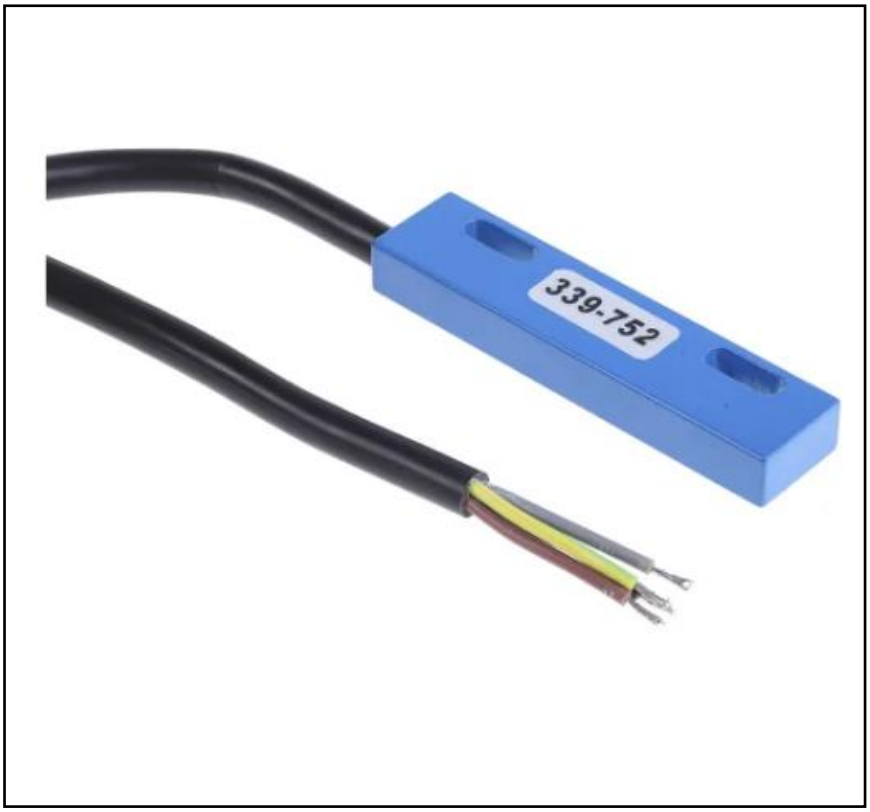
FEATURES

- 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

Switch Type	Magnetic Proximity
Switch Shape	Flat
Normal State Configuration	CO
Pole and Throw Configuration	Single-pole, Double-throw
Output Type	Open/Closed
Style	Changeover
Material	Blue powder coated Aluminium (case)
Applications	Position sensing, Linear actuators, Security switching, Safety guards/devices

Electrical Specifications

Switching Distance	Make	Break
	15mm (with recommended magnet)	24mm (with recommended magnet)
Terminal Type	Screw	
Cable	4 core 0.75mm² Black PVC insulated, Br / Bl / 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	19.1mmm 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

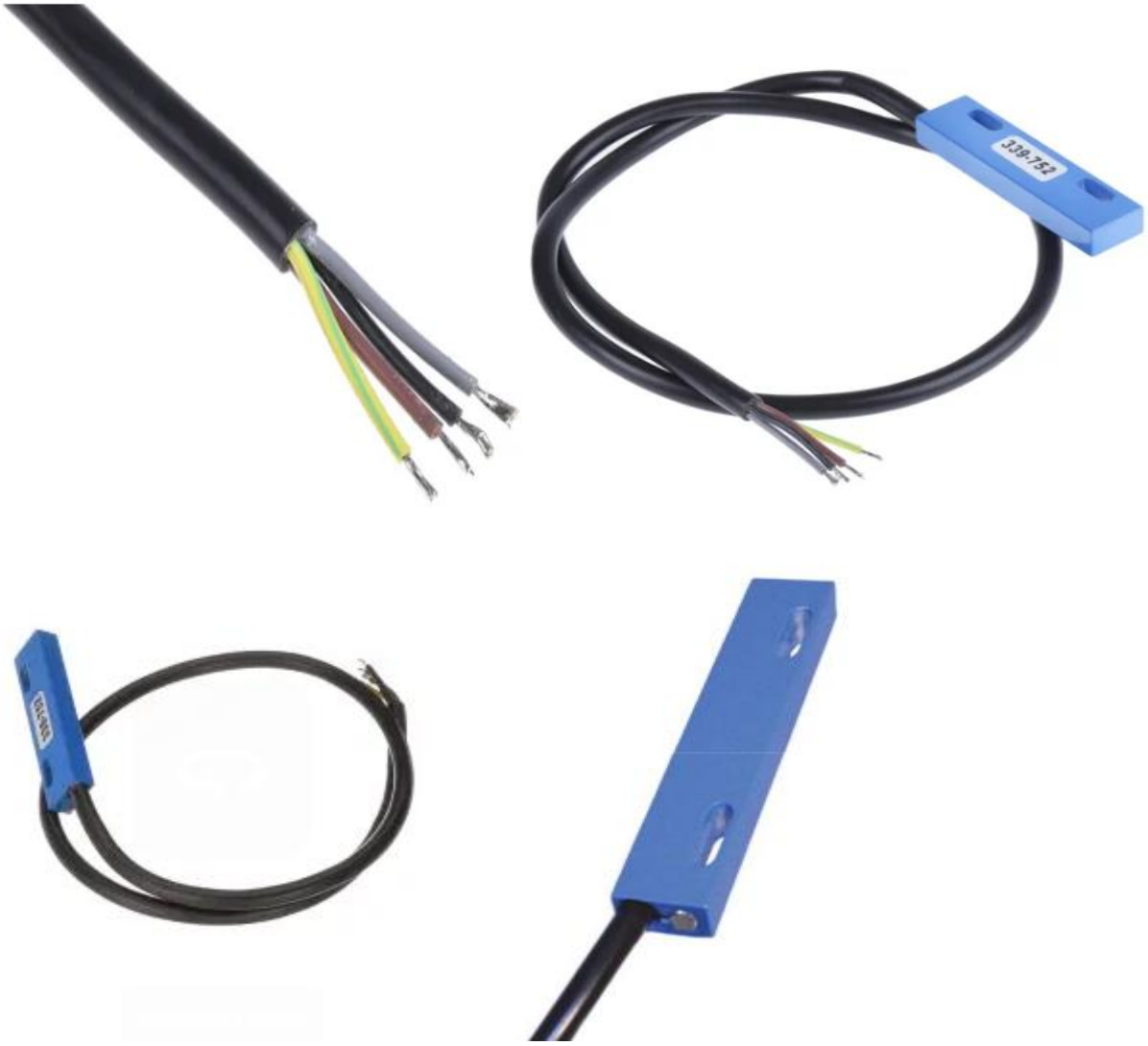
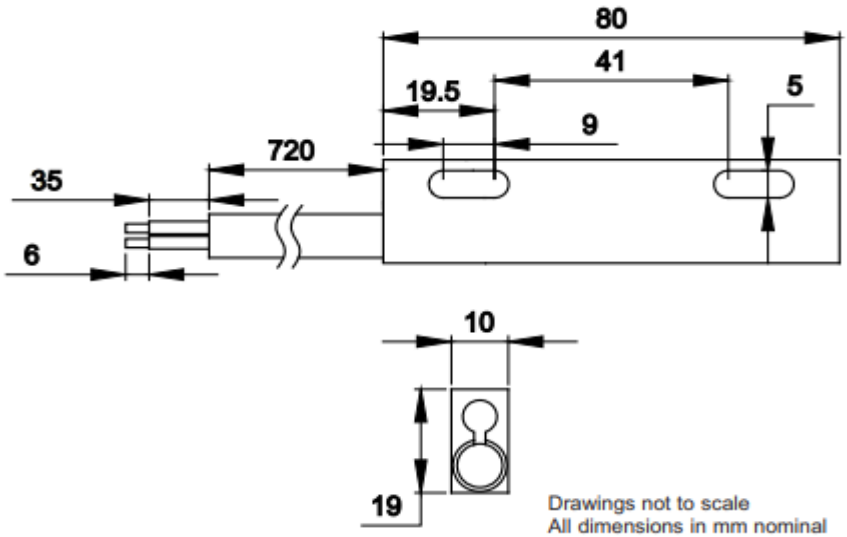
Protection Category

IP Rating	IP64

Approvals

Compliance/Certifications	RoHS

Magnetic Proximity Switches



DIMENSIONS