



Ribbon Switches with Special Physical Properties Types 180 & 180-S (Flex Action)

Ribbon switches with a patented snap-action design that operates when flexed at any point.

These ribbon switch types differ in sensitivity and color:
 8 oz for Type 180, color red,
 16 oz for Type 180-S, color orange.

Length is cut to customer requirements.



Type 180

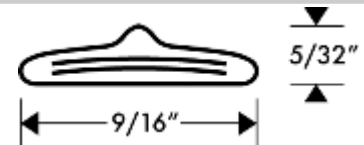
Type 180-S

Mounting Options

Ribbon Switch Type	Aluminum Channel	DA-32 Double-Faced Tape
180	no	yes
180-S	no	yes

Specifications for Types 180 & 180-S Ribbon Switch

<u>Actuation Force*</u>	8 oz (2 N) for Type 180 16 oz (4 N) for Type 180-S
Bending Radius	10° to 15° bend actuates
Exterior Covering	PVC
Color	Type 180, Red only Type 180-S, Orange only
Lead Wire	#22 AWG, 18 in (460 mm) long
Dimensions	9/16" wide, 5/32" high (14.3 mm x 4.0 mm)
Recommended Voltage & Current	24 Vac or Vdc at 1.0 amps max.
Dielectric Resistance	1000 Vac for 2 minutes
Operating Temperature	0 to 122 °F (-18 to 50 °C)



Options

- Custom switch lengths
- Custom lead lengths
- Fail-safe leads
- Air leak test
- Adhesive backing

Custom colors are available on request. Please contact the factory.