

# BUMP-SWITCH™ SENSING EDGES

Strip Switches in a protective housing, immediate actuation with overtravel.

Part No.			Description
<b>BS-LP60</b> Black, Yellow, or Red PVC			<b>Actuation Force</b> 4 lb (18 N) <b>Overtravel</b> .040 in (1 mm)
<b>BS-LP61</b> Black, Yellow, Red, or Orange PVC			<b>Actuation Force</b> 1 lb (4.5 N) <b>Overtravel</b> .200 in (5 mm)
<b>BS-MP62</b> Black, Yellow, or Red PVC			<b>Actuation Force</b> 4.5 lb (20 N) <b>Overtravel</b> .350 in (9 mm)
<b>BS-HP74T</b> <b>BS-HP74B</b> Black EPDM			<b>Actuation Force</b> 74T: 1.5 lb (6.8 N) 74B: 5.0 lb (22 N) <b>Overtravel</b> 74T: 1.0 in (25 mm) 74B: 0.9 in (22 mm)
<b>BS-HP75T</b> <b>BS-HP75B</b> Black EPDM			<b>Actuation Force</b> 75T: 1.2 lb (5.4 N) 75B: 5.0 lb (22 N) <b>Overtravel</b> 75T: 1.0 in (25 mm) 75B: 0.9 in (22 mm)

**Specifications:** Voltage and current: 32 Vdc/Vac at 1 amp. max.  
Environment: -10 °F to 145 °F (LP60, LP61, MP62)  
-30 °F to 170 °F (HP74, HP75)  
IP67 protection class  
Operating life: 5 million cycles  
Standard UL & cUL recognized

**Options:** Lengths from 3 in to 16 ft  
End covers  
4-wire fail-safe leads  
Flat and Angle Aluminum or  
Flat black PVC



## How to order: Specify model number, Specify length

Example: Model = **BS-HP75T-R2E**, Length = 125 inches

**Housing Type:**  
LP60, LP61, MP62, HP74, HP75

**Switch Placement:**  
T = top  
B = bottom  
N = not applicable

**End Seal:**  
N = none  
E = end caps (60, 61, 62 only)

**Wiring:**  
2 = 2-wire standard  
4 = 4-wire fail-safe

**Color:**  
R = Red, B = black, Y = yellow, O = orange  
(check switch type for color options)