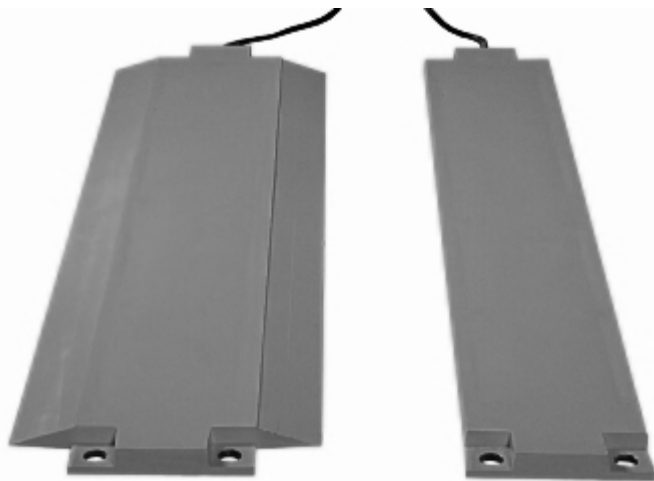


Car Wash Vehicle Sensing Switches

Tapeswitch **Car Wash Vehicle Sensing Switches** are designed to detect the downward or angular pressure of an automobile tire in the harsh environment of vehicle wash down systems. These vehicle detection sensors are molded from 100% PVC Plastisol and features anti-wicking **Dri-Run** cable, which provides exceptional protection from moisture intrusion through the electrical lead wires. The **Car Wash Vehicle Sensing Switch** has a moisture rating of IP-67.

Many standard sizes are in stock, but custom sizes and shapes are easily manufactured to order with short lead times. Vehicle detection sensors can also be made with cut-outs and multiple sensing zones to exactly fit specific application requirements.



Features & Benefits

- **Heavy duty steel base plate provides solid mounting points**
- **Edge options allow a choice of recessed or surface mounting**
- **Dri-Run cabling prevents moisture wicking through the lead wires**
- **Completely immersible, IP67 rated mat ensures a long operating life**

Specifications for Car Wash Vehicle Sensing Switches

Actuation Force	42 lbs (187 N) nominal
Recommended Voltage & Current	24 Vac or Vdc at 1.0 amps max.
Environment	IP67 rated, 0 to 122 °F (-18 to 50 °C)
Material	Molded PVC
Lead Wires	18/2 AWG Dri-Run Cable
Standard Color	Gray or yellow
Mounting	5/8" holes (4) in 3/16" thick steel base plate

Available Stock Sizes

Square Edge

5-inch width (single sensor)	17, 24, 32, 36, 48-inch lengths
10-inch width (single or dual sensor)	17, 24, 32, 36, 48-inch lengths

Ramped Edge

9-inch width	16, 24, 32, 36, 48-inch lengths
14-inch width	17, 24, 32, 36, 48-inch lengths