

pressure sensors

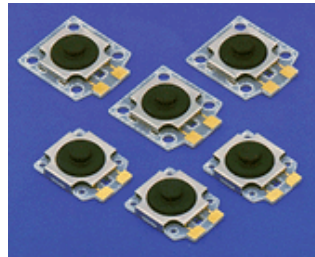
Detection of soft touch contacts in Amusement appliances, compound machines, industrial appliances, home appliances.

Characteristic

- The strength and weakness of the pressure can be detected continuously by pressing the rubber molded (NBR)dome (R8.3) part without having to touch the sensor detection part directly.
- The sensor cover itself is soft, rubber molded (NBR) and it has a stainless steel cover (SUS 304) for protection against external load, harsh environment and dust.
- Fixed detection is possible as part of the sensor has raised push buttons.
- The sensor itself is screwed to an epoxy plank to enable detection of delicate contacts pressure.
- Applicable to electric current as high as 5mA and direct LED drive is possible.
- Please choose the product according to the requirement of the installation position and size.

Usage

- Detection of Amusement appliances, compound machines, industrial appliances, home appliances contacts pressure, pressure distinction and weight distinction.
- Detection of pressure and contacts pressure of printing and industrial robot machine.
- Detection of soft touch contacts.



<Standard Product>

SR-P-15-□
Plank max outline dimension
12x15mm

SR-P-18-□
Plank max outline
dimension 14.8x17.4mm

SR-P-□-S
Height from plank base
3.5mm

SR-P-□-H
Height from plank base
5.2mm

SR-P-□-□-L
includes cord

SR-P-□-□-LT
includes cord and connector

SR-P-H type specification
(Coming soon)

SR-P-S type specification
(Coming soon)

Inastomer Series (Elastomer Pressure Conductive Sensor)

- ▶ [Flexible Plank \(SF series\)](#)
- ▶ [Flexible Plank Dome type \(SF-R series\)](#)
- ▶ [Stroke Pressure Sensor \(SS\)](#)
- ▶ [Plastic molded Cover \(SP series\)](#)
- ▶ [Rubber molded Cover \(SR series\)](#)
- ▶ [Rubber molded Cover Dome type \(SR-D series\)](#)
- ▶ [Rubber molded Cover Push type \(SR-P series\)](#)
- ▶ [Trial Set](#)
- ▶ [Pressure Distribution Evaluation System Device \(to be released soon !\)](#)