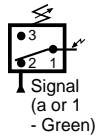


Electrical Pressure Switch Without Subbase For Mounting On Any 2 or 3-Port Base



LPS10/*

Part Number	Description
LPS10/2	1.5 to 30 PSIG Adjustable Senses Presence of Air Pressure to provide Electrical Switching
LPS10/3	10 to 100 PSIG Adjustable Senses Presence of Air Pressure to provide Electrical Switching

Units supplied with 3 crimp-on electrical terminals with insulators.

Electrical Characteristics

5A / 250V, 1 N.O. or 1 N.C. (SPDT) Contact

Terminal Number	Description
1	Common
2	Normally Passing
3	Normally Non-Passing

Specifications

Air Quality

Standard Shop Air, Lubricated or Dry, 40 µm Filtration

Degree of Protection

IP40 with Molded Connector

Depilot Pressure

Differential less than 25% of maximum range

Electrical Connection

Spade Connectors or Molded Cable

Function

SPDT Contacts (NO or NC)

Insulation Voltage Rating

250V AC or DC

Materials

- Body.....Polyamide
- Poppet.....Acetal
- Seals.....Nitrile (Buna N)

Maximum Operating Frequency

2 Hz

Mechanical Life

10 Million Operations

Mounting

2 or 3-Port Subbase

Number of Operations with Dry Air at 90 PSI and 70°F – Frequency 1 Hz

10 Million

Operating Positions

All Positions

Operating Pressure

115 PSIG (8 bar Max.)

Rated Current

5A (3A with 7097J03711 Cable)

Temperature

Operating
32°F to 122°F (0°C to +50°C)

Storage
-22°F to 140°F (-30°C to +60°C)

Trip Pressure

LPS10/2 - 1.5 to 30 PSI (0.1 to 2 bar) Adjustable

LPS10/3 - 10 to 100 PSI (0.7 to 7 bar) Adjustable

Dimensions

