76079

Overview



5000 Series pressure switch with standard terminal. These switches sense a change in the pressure, opening or closing an electrical circuit when the designated set point is reached. Honeywell S&C offers an impressive line of standard products, but our engineering expertise and understanding afford us the ability to modify existing parts or create an original component per a customer's specifications.

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Technical Specifications

Operating Pressure	**250 psi**
Connector(s)	**1/8-27 NPT**
Standard Factory Set Points	**60 psi**
Circuitry	**NO/NC, adjustable**
Proof Pressure	**500 psi**

Product Type	**Pressure Switch**
Contact Setting Range	**51 psi to 90 psi, ±7 psi**
Electrical Termination	**1/4 in spade terminals**
Contact(s)	**Silver alloy, gold plated**
Burst Pressure	**1250 psi**

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Documents

View documents in: English

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
HP, HE, MH, ME, LP, and LE Series Pressure Switches Datasheet	Datasheet	English	3MB
Series 5000 Extended Duty Pressure Switch Datasheet	Datasheet	English	120KB
Embedded Products in Hospital Applications	Brochure	English	5MB
Honeywell Pressure Switches HP-HE-ME-LP-LE Series Applications	Application Note	English	1MB

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Product Features

- Stands up to extended duty applications
- Factory set, capable of field adjustment
- Direct acting blade - gold-plated contacts
- No dead band
- Kapton diaphragm for compatibility with a variety of fluids
- Various electrical connections and terminations
- Optional rubber boot

Feedback

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Applications

- Engine transmission
- Hydraulics and brakes
- Power steering
- Fuel pressure
- ABS brakes
- Cruise control
- Oxygen concentrators
- Dental air
- Embalming equipment
- Generators/compressors
- Pool/spa water pressure

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