



76079

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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.



Technical Specifications

Operating Pressure	250 psi	Product Type	Pressure Switch
Connector(s)	1/8-27 NPT	Contact Setting Range	51 psi to 90 psi, ±7 psi
Standard Factory Set Points	60 psi	Electrical Termination	1/4 in spade terminals
Circuitry	NO/NC, adjustable	Contact(s)	Silver alloy, gold plated
Proof Pressure	500 psi	Burst Pressure	1250 psi

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Documents

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

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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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