



## 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, $\pm 7$ 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
 <b>HP, HE, MH, ME, LP, and LE Series Pressure Switches Datasheet</b>	Datasheet	English	3MB
 <b>Series 5000 Extended Duty Pressure Switch Datasheet</b>	Datasheet	English	120KB
 <b>Embedded Products in Hospital Applications</b>	Brochure	English	5MB
 <b>Honeywell Pressure Switches HP-HE-ME-LP-LE Series Applications</b>	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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