



83298

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Overview



5000 Series Ultra Duty 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	500 psi	Product Type	Pressure Switch
Connector(s)	1/8-27 NPT	Contact Setting Range	10 psi to 35 psi ±4 psi
Standard Factory Set Points	10 psi, 12 psi, 15 psi, 20 psi, 30 psi, & 35 psi	Electrical Termination	#8-32 screw
Circuitry	SPST-NO	Contact(s)	Silver alloy, gold plated
Proof Pressure	2000 psi	Burst Pressure	4000 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
Application Note: Honeywell Pressure Switches, HP-HE-ME-LP-LE Series	Application Note	English	1MB
Sensors and Switches in Mobile Cranes	Application Note	English	194KB

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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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