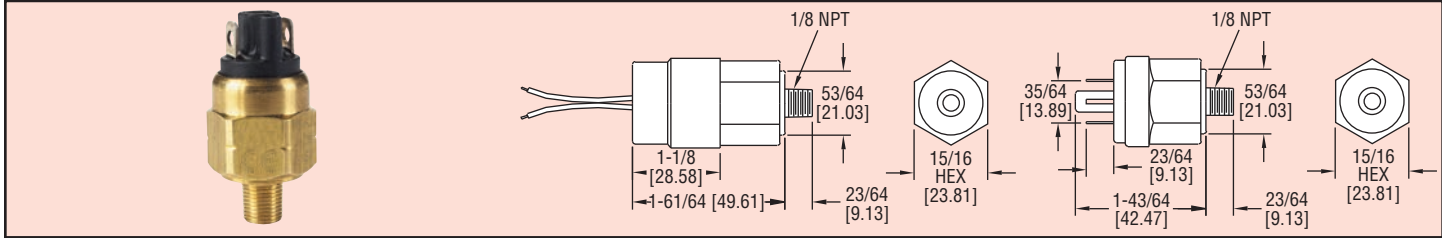




Series  
A2

# Subminiature Pressure Switch

## Field Adjustable



**Designed for OEM applications**, the Series A2 is economical and is equipped with high proof pressure capabilities for demanding applications. The A2 is available with either spade terminals or flying leads. Switches with spade terminals can be easily adjusted in the field.

Model	Range psi (bar)	Electrical Connection	NO/NC
A2-2801	5-25 (.48-1.72)	Spade Terminals	NO
A2-28032*	5-25 (.48-1.72)	Flying Leads	NO
A2-2811	5-25 (.48-1.72)	Spade Terminals	NC
A2-28132*	5-25 (.48-1.72)	Flying Leads	NC
A2-3801	20-60 (1.4-4.1)	Spade Terminals	NO
A2-38032*	20-60 (1.4-4.1)	Flying Leads	NO
A2-3811	20-60 (1.4-4.1)	Spade Terminals	NC
A2-38132*	20-60 (1.4-4.1)	Flying Leads	NC
A2-4801	50-150 (3.5-10.3)	Spade Terminals	NO
A2-48032*	50-150 (3.5-10.3)	Flying Leads	NO
A2-4811	50-150 (3.5-10.3)	Spade Terminals	NC
A2-48132*	50-150 (3.5-10.3)	Flying Leads	NC

\*Flying lead models are not field adjustable. Set point must be given at time of order. To order a flying lead model add a suffix -PRESET and indicate the set point desired in psi units and whether the trip point is on an increase "I" or decrease "D". Example: A2-28032-PRESET 5 psi I. (Set point must be in the set point range).

### SPECIFICATIONS

**Service:** Compatible liquids and gases.

**Wetted Materials:** Polyamide film and brass.

**Temperature Limits:** -40 to 250°F (-40 to 121°C).

**Pressure Limits:** 500 psi (34 bar).

**Enclosure Rating:** IP66 (flying lead models only).

**Repeatability:** ±5% of highest set point.

**Switch Type:** SPST, 100 VA, 42 V.

**Electrical Connection:** 1/4" (6.3 mm) spade terminals or flying leads.

**Process Connection:** 1/8" male NPT.

**Weight:** 0.14 lb (0.06 kg).

**Deadband:** 1 to 2 psi (0.07 to 0.14 bar).

**Agency Approvals:** CE.