

PS71 – General Purpose Mini Pressure Switches

▶ 10 to 5000 psi (.7 to 344 bar) formerly PS-EH series

These versatile general purpose switches with snap action microswitches can be used in a wide range of hydraulic and pneumatic applications. Their proven piston/diaphragm design offers outstanding accuracy over a very wide pressure range with an outstanding 9000 psi proof pressure. Their modular construction allows Gems to offer a large number of standard pressure fittings in two materials as well as numerous electrical ratings and terminations. Users can easily configure this model to meet their needs.

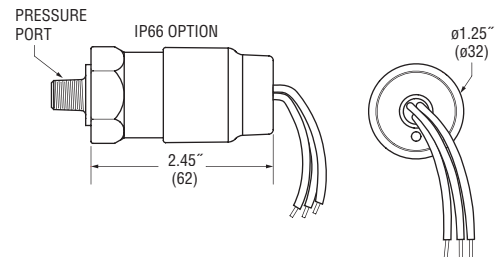
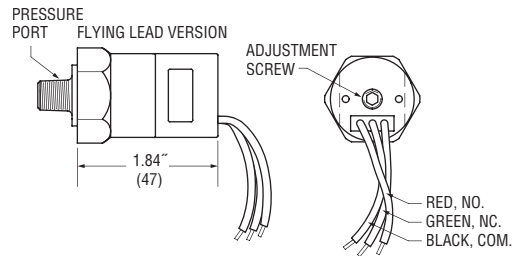
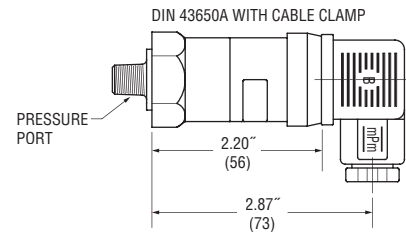
Specifications

Operating Temperature	-40°F to +180°F (-40°C to +80°C)
Switch*	5 Amp at 12/24 VDC and 125/250 VAC (Optional 10 Amp or 1 Amp with Gold contacts)
Repeatability	±2% of Full Set Point Range @ 70°F (20°C)
Wetted Parts	
Diaphragm	Nitrile (optional EPDM, Viton® or Neoprene)
Fitting	Zinc Plated Steel (Optional 316 SS)
Electrical Termination	DIN 43650A IP65; Spade Terminals IP00; Flying Leads IP65; Conduit with Flying Leads IP00; IP option IP66
Proof Pressure	9000 psi (600 bar)
Approvals	CE, UL Approved units available
Weight, Approximate	0.4 lbs. (0.15 kg)

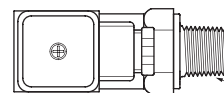
*Gold contacts (option G) may be required for less than 12 VDC and 20 mA.
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Dimensions



RIGHT ANGLE DIN 43650A WITH CABLE CLAMP



OPTIONAL PORT THREAD SIZES SEE ORDERING DATA

