



Pressure Switch IP67

With moulded Deutsch connector
up to 42V

Model 0110 / 0111

Body Material	Zinc plated steel body
Ranges	10 to 15,000 kPa
Max. Pressure Rating	Static 30,000 kPa (4350 PSI) (Piston Type 60,000 kPa)
Contact	Normally Open or Normally Closed
Contact Rating	42 V / 4 A (resistive)
Protection	IP67 / IP69K when used with matching connector
Max. Operation	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Connection	1/8" NPT male (others on request)
Type 0110	Diaphragm type
Type 0111	Piston type (*denotes piston type switch)
Hysteresis	5 to 15 % (not settable)



Stock Ranges: (for pricing see page 16, 17 & 19 of Item Price List)

Adjustment Ranges		Contact	Seal	Part No.
10 - 100 kPa	1.45 - 14.5 PSI	Norm.Open	FKM	100 304 003
100 - 1000 kPa	14.5 - 145 PSI	Norm.Open	FKM	100 704 003
1000 - 2000 kPa	145 - 290 PSI	Norm.Open	FKM	101 104 003
2000 - 5000 kPa	290 - 725 PSI	Norm.Open	FKM	101 504 003
5000 - 15000 kPa	725 - 2176 PSI	Norm.Open	FKM	111 904 003*
10 - 100 kPa	1.45 - 14.5 PSI	Norm.Closed	FKM	100 404 003
100 - 1000 kPa	14.5 - 145 PSI	Norm.Closed	FKM	100 804 003
1000 - 2000 kPa	145 - 290 PSI	Norm.Closed	FKM	101 204 003
2000 - 5000 kPa	290 - 725 PSI	Norm.Closed	FKM	101 604 003
5000 - 15000 kPa	725 - 2176 PSI	Norm.Closed	FKM	112 004 003*
OPTIONS				
Matching Connector (DT06-2S-EP06 with solid terminals)				662 200 000
Matching Connector with 2m cable				662 200 200
Brass Adaptor 1/8" NPT - 1/4" BSPT				660 000 000
Custom setting of switch				99 100 660

Special Manufacture:

- Overpressure protection to 60.000 kPa
- Other threads (metric and imperial)
- Other versions of connector (Metri Pack / Super Seal / M12 thread / Bayonet)
- NBR, EPDM, Silicone or HNBR diaphragms

Warning! When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 1,000 kPa (145 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.