



Diaphragm / Piston Pressure Switch Hex 27 with integrated connector

Model 0136 / 7

Body Material	Zinc plated steel body (crVI-free)
Ranges	30 to 20,000 kPa
Max. Pressure Rating Static	Adjustment range to 150 kPa = 10,000 kPa (1450 PSI) Adjustment range to 10,000 kPa = 30,000 kPa (4350 PSI) Adjustment range to 20,000 kPa = 60,000 kPa (8700PSI)
Contact	Change-over switch (SPDT) and silver contacts
Contact Rating	48 V / 4 A
Hysteresis (only adj at works)	Adjustable average value 10-30% depending on type
Protection	IP67 / IP6K9K (depending on connector used)
Max. Operation	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Seal Material	Viton (FKM)
Type 0136	Diaphragm type
Type 0137	Piston type (*denotes piston type switch)



Stock Ranges: (for pricing see page 17 of Item Price List)

Adjustment Ranges		Contact	Thread	Part No.
30 - 150 kPa	4 - 21.5 PSI	Change-over	1/8 NPT	365 704 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	1/8 NPT	365 804 003
1000 - 5000 kPa	145 - 725 PSI	Change-over	1/8 NPT	365 904 003
1000 - 10000 kPa	145 - 1450 PSI	Change-over	1/8 NPT	366 104 003
5000 - 20000 kPa	725 - 2900 PSI	Change-over	1/8 NPT	376 004 003*

OPTIONS (for pricing see pages 19 of Item Price List)

Surcharge: Re-setting of above pressure switch rising or falling (one set point)	99 100 660
Surcharge: Re-setting of above pressure switch rising and falling (two set points)	99 100 661
Connector Kit: DT06-3S (CAT) with seal retention, wedge and terminals	KDT06-3S-EP06
Matching connector kit: type DT06-3S-E008, wedge and terminals with black heatshrink	KDT06-3S-E008-B

Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Other threads (metric and imperial)
- Other integrated connectors available including M12, AMP superseal

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.