



APA/APS Pressure Switch SPDT

The APA/APS range has been developed by Applications Engineering Ltd as a rugged general purpose pressure switch suitable for applications where cost and reliability are leading factors. Available as both adjustable (APA) and factory set versions (APS) with SPDT electrical contacts.

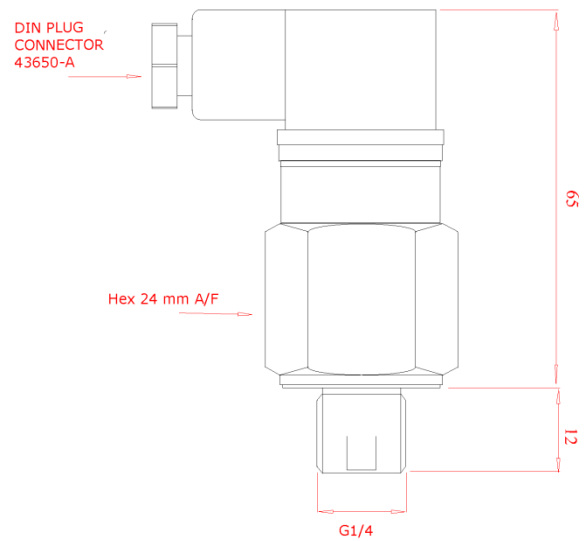
OPTIONS

Adjustment Ranges	1 : 0.1~1 Bar 2 : 0.15~2 Bar 10 : 1~10 Bar 50 : 10~50 Bar 150 : 20~150 Bar 300 : 30~300 Bar
Thread Sizes	G1/4, G1/8, G1/4T, G1/8T, 1/8 NPT, 1/4 NPT (other threads available on request)
Contacts	Single Pole Double Throw
Terminals	DIN 43650A - Connector Included
Diaphragm/Piston	N : Nitrile (-15~90°C) V : Viton (-20~110°C) E : EPDM (-15~80°C) H : HNBR (-40~140°C) (Other options available on request)
Body Material	Blank : Brass ZN : Zinc plated steel 316 : 316 grade stainless steel
Options	SG : Degraded for use in oxygen applications For other options please consult Applications Engineering Ltd

SPECIFICATIONS

Working Voltage	250Vac Max
Electrical Load	0.5A
Maximum Pressure	Brass 80 Bar, ZN - 300 Bar ZNHP (300 Bar Range) - 600 Bar, 316 S/S - 300 Bar
Mechanical Life	10 ⁶ Operations (50/Min)
Electrical Protection	IP65
Contact material	Silver
Contact Holder Material	Nylon 6/6 fv.30

DIMENSIONS



PARTS MATRIX

APA/APS	150	G1/4	CO	DC	N	ZN	-
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