

Introducing the TDPS Series 4-10 Adjustable Switches.

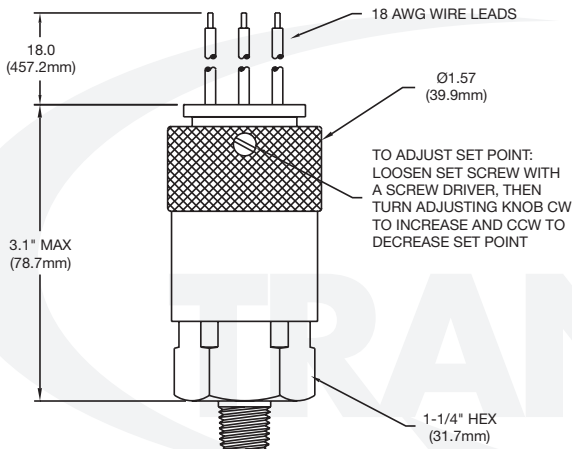


SERIES: TDPS 4-10

FEATURES

- Long life elastomer diaphragm (ranges 4-6)
- Proven sealed piston sensor (ranges 7-10)
- High quality snap action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13

DIMENSIONS



Dimensions In Inches And Are Reference Only.

SPECIFICATIONS

Set Point Range
Set Point Tolerance
Maximum Operating Pressure

10 – 4500 PSI (.69 – 289 Bar)
±5 PSI or 5% (.34 Bar)
TDPS 8-10 5000 PSI (344 Bar)
TDPS 4-7 2000 PSI (138 BAR)

Proof Pressure

6,000 PSI (TDPS 4-7)
15,000 PSI (TDPS 8-10)

Differential
Current Rating

10 – 20%
5 A @ 250 VAC
5 A @ 30 VDC (Resistive)

Media Connection
Circuit Form
Electrical Connection
Diaphragm material

See Order Chart Below for Options
SPST-NO or SPST-NC
See Order Chart Below for Options
Buna (Ranges 4-6)
Stainless Steel Piston (Ranges 7-10)
1 Million

Cycle Life

ORDERING

Series	Pressure Connection	Circuit Type	Electrical Connection
TDPS4	3	C	W
TDPS4	10-40PSI (25PSI Center Set)	3= 1/4" NPT	W= Wire Leads
TDPS5	25-100PSI (65PSI Center Set)	10= 9/16" x 18 SAE Male	L= Large DIN
TDPS6	50-200PSI (125PSI Center Set)	2= 3/8" NPT Male	
TDPS7	100-400PSI (250PSI Center Set)	20= 3/4" x 16 SAE Male	
TDPS8	250-1000PSI (625PSI Center Set)		
TDPS9	500-2000PSI (1250PSI Center Set)		
TDPS10	1200-4500PSI (2850PSI Center Set)		

*Contact factory for additional optional/custom modifications.