

Introducing the TDPS 4_10 Series Adjustable Pressure Switches.



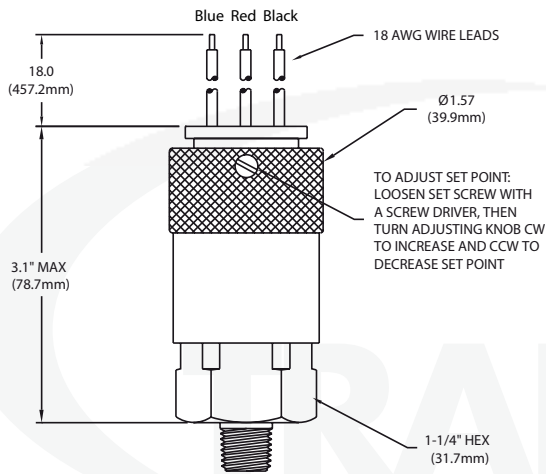
FEATURES

- 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

SERIES: TDPS 4-10



DIMENSIONS



Dimensions In Inches And Are Reference Only.

Red - N.O. Pin 1 - Com
Blue - N.C. Pin 2 - N.C.
Black - Com Pin 3 - N.O.
Pin 4 - not used

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

DO NOT ADJUST THE UNIT CLOSE TO EITHER EDGE OF THE
ADJUSTMENT RANGE. THIS MAY CAUSE THE SWITCH TO MALFUNCTION

ORDERING

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

*Contact factory for additional optional/custom modifications.