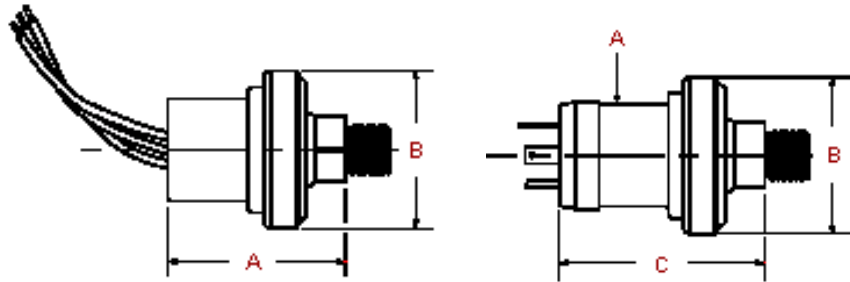




Pressure Devices, Int.

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### PDPA PRESSURE SWITCH DATA SHEET



A = 51mm B = 44mm C = 59mm

#### Technical Specifications

Electrical	5 AMP - 12/24 VDC - 125/250 VAC Gold contacts may be required for less than 12VDC and 20 Milliamp
	Note: Reduced cycle life with Viton® diaphragm
Diaphragm material	Nitrile (Optional EPDM - Viton® - Kapton®)
Housing material	Brass
Maximum overpressure	150 psi (10 Bar)
Mechanical life	10 <sup>6</sup> cycles at 30 psi (2 Bar)
Protection	DIN 43650A - IP65 / Terminals - IP00 / Flying Leads - IP67
Repeatability	±2% of full set point range at 70°F (20°C) Ambient temperature
Temperature range	-40°F to +180°F (-40°C to +80°C) Ambient and Medium
Weight	.31 lbs. (.14 Kg)

#### Adjustment Ranges

Model	Adjustment Ranges		Average Differential		Standard Wetted Area Material
	PSI	BAR	PSI	BAR	
1	.55/3.5	40/240	.07/.02	5/15	Nitrile and Brass
2	3/15	200/1000	.3/1.6	20/45	

