



EPT 3100 Fluid Pressure

Performance

Range	10, 100 bars
Accuracy	< +/- 0.5 % at RT
Stability (1 year)	< ± 0.1 %
Overrange Pressure	up to 2x rated pressure
Burst Pressure	up to 5x rated pressure
Pressure Cycles	> 10 million

Environment

Temperature	-40° to 125 °C
Shock	1000 G, 11 msec., 1/2 Sine
Vibration	25 G peak, 20 to 2000 Hz
Sealing	IP 66

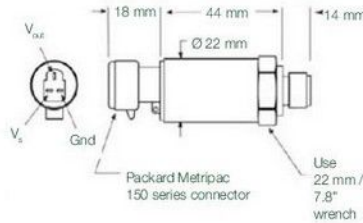
Electronics

Excitation	5 VDC for 0.5 - 4.5 V output 10 - 32 VDC for 0 - 5 V, 1 - 5 V, 4...20 mA output 12 - 32 VDC for 0 - 10 V output
Output Impedance	< 100 Ohms
Current Consumption	< 10 mA

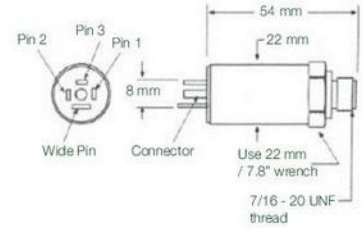
Mechanics

Weight	ca. 60 g
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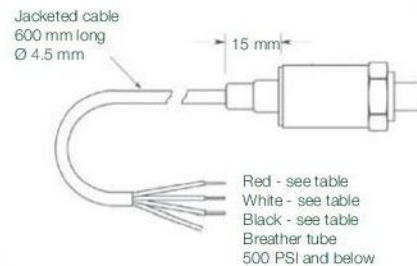
Packard Metripac connector





DIN EN 175301-803 connector



Cable assembly



Type	Output	PIN 1	PIN 2	PIN 3	PIN 4
 DIN EN 175301-803-A and C	0.5 - 4.5V, 1 - 5 V, 0 - 10 V	+ Supply	- Supply	Output +	-
	4...20mA	+ Supply	Current output -	N/A	-
 Round connector M12x1 B	0.5 - 4.5V, 1 - 5 V, 0 - 10 V	+ Supply	NA	- Supply	Output +
	4...20mA	+ Supply	NA	Current output -	N/A
 Packard Metripac	Output	PIN A	PIN B	PIN C	-
	0.5 - 4.5V, 1 - 5 V, 0 - 10 V	- Supply	+ Supply	Output +	-
	4...20mA	Current output -	+ Supply	N/A	-
Cable assembly	Output	Red	Black	White	-
	0.5 - 4.5V, 1 - 5 V, 0 - 10 V	+ Supply	- Supply	Output +	-
	4...20mA	+ Supply	Current output -	N/A	-

In the interest of continuous product improvement, we reserve the right to alter, without prior notice the specifications and features described on this document.