





## SPECIFICATIONS

### Input

Supply Voltage	12-36 VDC
Pressure Range	Vac to 285 psi or 3 to 10,000 psi
Proof Pressure	2 x full scale
Burst Pressure	3 x full scale
Fatigue Life	More than 4 million cycles

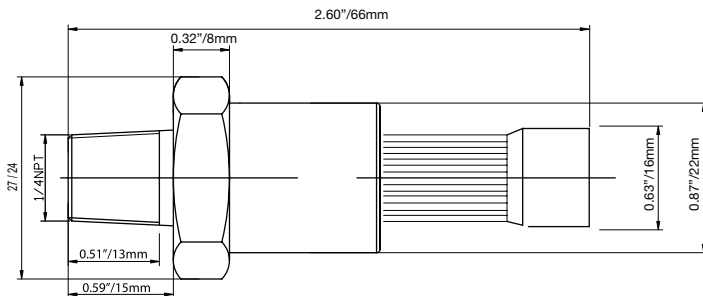
### Performance @ 25° C (77° F)

Accuracy	1% full scale, BFSL
Stability	0.2% full scale
Compensated Temperatures	-10 to 75 ° C (14 to 167 ° F)
Operating Temperatures	-20 to 80 ° C (-4 to 176 ° F)
Zero and Span Offset Tolerance	1.5%
Current Consumption	Approx 3mA for voltage output, 22mA for current output (4-20mA)

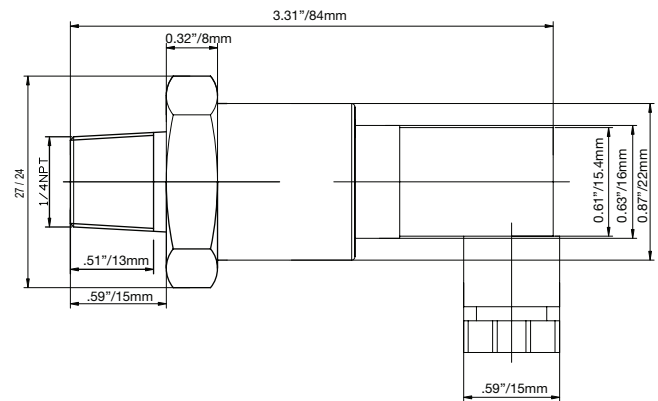
### Mechanical Configuration

Pressure Port	1/4 NPT (standard)*
Electrical Connection	9.4 mini DIN, 3 pin Packard* (coming soon: Deutsch 3 pin and Deutsch 4 pin)
Ingress Rating	IP65 with T-Direct standard 9.4 DIN cable
Housing	316 stainless steel
Diaphragm Material	316 SS <1400 psi, 17-4 SS >1400 psi, wetted parts are SS, no internal O-rings
Approvals	CE

For best performance use shielded cables  
Mating connectors and cable assemblies sold separately,  
contact Customer Service for more information.



## Dimensions



## ORDERING

Model	Output	Pressure Type	Pressure Range	Pressure Port	Electrical Connection*	Accuracy*
ECPT10	B	G	0500 psi	03	D00	4
	B= 4-20mA C= 0-5V (3 wire) *	G = Gauge	V000 0015 V015 0025 V045 0050 V085 0100 V135 0250 V185 0500 V285 1000 3000 5000 7500 010K	03= 1/4" NPT Male *	D00= 4 pin Mini 9.4 DIN B00= 3 pin Packard *	4= 1% *

\*Consult Customer Service for further OEM options \*

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the Ametek web site, it is up to the customer to determine the suitability of the product in the application.

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