



Series QTT

4~20mA Output
Low Cost Pressure Transmitter



The QTT model which is pressure transmitters feature high quality, high stability, small size, low weight, compact structure, low cost and mass production. Stainless steel body are ideal for industrial environment.

Feature

- 4~20mA(2wire) Output
- Measuring range 0~100kPa ... 25MPa
- 1%FS accuracy
- Piezoresistive silicon cell
- Stainless steel media-wetted materials

Applications

- Process control
- Hydraulics & pneumatic system
- Gas monitoring
- Compressor
- Refrigerator

SPECIFICATIONS

Range	
0 ~ 100kPa ... 25MPa (Gauge, Absolute)	
Performance	
Accuracy	±1%FS(RSS)
Thermal Effect on Zero	±0.05%FS/°C
Thermal Effect on Span	±0.05%FS/°C
Compensated Temperature Range	-20 ~ 85°C
Operating Temperature Range	-20 ~ 100°C
Electrical	
Excitation	11 ~ 28VDC
Output	4~20mA(2Wire)
Electrical Connection	Mini DIN Connector, Cable
Physical	
Proof Pressure	150%FS Max.
Burst Pressure	200%FS Min. (25MPa : 150%FS Min.)
Vibration	49.1m/s ² {5G}, 10~500Hz
Shock	490m/s ² {50G}
Pressure port	R(PT)1/4" (Other Connection Available on Request)
Media-Wetted Materials	Stainless Steel 304, 316L
Weight	Approx. 100g (Mini DIN Connector Type)

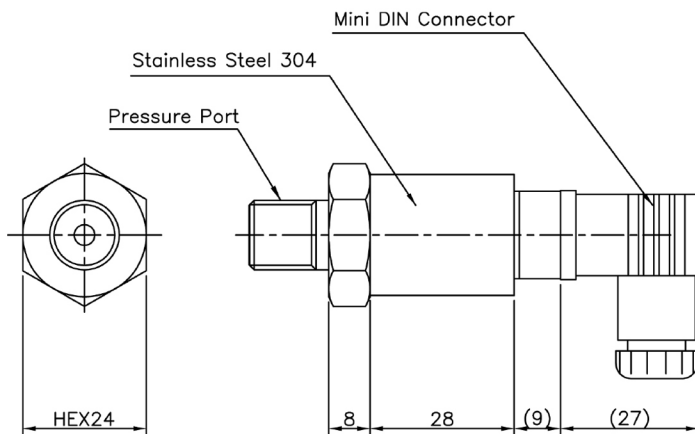
* Specifications are subject to change without notice

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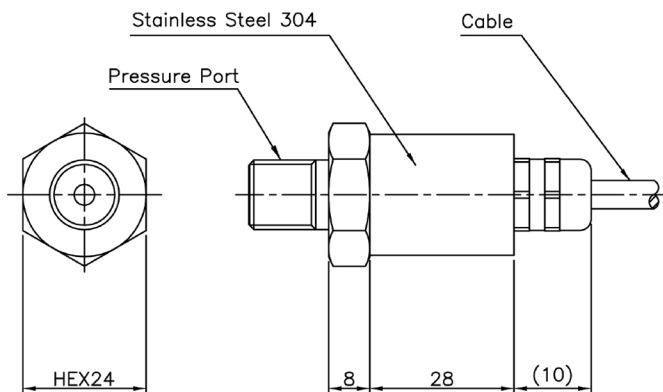
Dimension

► Mini DIN connector Type



Pin No.	Connections
1	Input ⊕
2	Output ⊕
3	×
⊥	×

► Cable Type



Wire Color	Connections
Red	Input ⊕
Green	Output ⊕

Ordering Information

Model Name	QTQ	H	0010	B	C	M	G	Type of Pressure Measurement
Output								G : Gauge J : Absolute
Pressure Range								Connecting Methods M : Mini DIN connector S : Cable
								Pressure port C : PT1/4"
								Pressure Unit K : kgf/cm ² P : psi B : bar M : MPa

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