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### P51-300-G-Y-M12-5V-000-000 Information

Part Number P51-300-G-Y-M12-5V-000-000

Manufacturer SSI Technologies Inc Sensors, Transducers Category

Pressure Sensors, Transducers

**Description** SENSOR 300PSI 7/16-20-2B 1-5V

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



# Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# P51-300-G-Y-M12-5V-000-000 Specifications

Manufacturer Part Number         P51-300-G-Y-M12-5V-000-000           Manufacturer         SSI Technologies Inc           Category         Sensors, Transducers           Package         Cylinder           Series         MediaSensor?           Pressure Type         Vented Gauge           Operating Pressure         300 PSI (2068.43 kPa)           Output Type         Analog Voltage           Output         1 V ~ 5 V           Accuracy         ±0.5%           Voltage - Supply         8 V ~ 30 V           Port Size         Female - 7/16" (11.11mm) UNF           Port Style         Threaded           Features         Amplified Output, Temperature Compensated           Termination Style         M12, 4 Pin           Maximum Pressure         -           Operating Temperature         -40°C ~ 105°C           Package / Case         Cylinder           Supplier Device Package         -		
CategorySensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeVented GaugeOperating Pressure300 PSI (2068.43 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±0.5%Voltage - Supply8 V ~ 30 VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Manufacturer Part Number	P51-300-G-Y-M12-5V-000-000
Package Cylinder  Series MediaSensor?  Pressure Type Vented Gauge  Operating Pressure  Output Type Analog Voltage  Output 1 V ~ 5 V  Accuracy ±0.5%  Voltage - Supply 8 V ~ 30 V  Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style M12, 4 Pin  Maximum Pressure  Operating Temperature - 40°C ~ 105°C  Package / Case  Supplier Device Package  - Vented Gauge  Vented Gauge  Vented Gauge  Analog Voltage  1 V ~ 5 V  Accuracy  40°C ~ 105°C  Cylinder  Supplier Device Package	Manufacturer	SSI Technologies Inc
PackageCylinderSeriesMediaSensor?Pressure TypeVented GaugeOperating Pressure300 PSI (2068.43 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±0.5%Voltage - Supply8 V ~ 30 VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeVented GaugeOperating Pressure300 PSI (2068.43 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±0.5%Voltage - Supply8 V ~ 30 VPort SizeFemale - 7/16" (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-		Pressure Sensors, Transducers
Pressure Type Vented Gauge Operating Pressure 300 PSI (2068.43 kPa) Output Type Analog Voltage Output 1 V ~ 5 V Accuracy ±0.5% Voltage - Supply 8 V ~ 30 V Port Size Female - 7/16" (11.11mm) UNF Port Style Threaded Features Amplified Output, Temperature Compensated Termination Style M12, 4 Pin Maximum Pressure - Operating Temperature -40°C ~ 105°C Package / Case Cylinder Supplier Device Package -	Package	Cylinder
Operating Pressure $300 \text{ PSI } (2068.43 \text{ kPa})$ Output TypeAnalog VoltageOutput $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 0.5\%$ Voltage - Supply $8 \text{ V} \sim 30 \text{ V}$ Port SizeFemale - $7/16$ " (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Series	MediaSensor?
Output TypeAnalog VoltageOutput $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 0.5\%$ Voltage - Supply $8 \text{ V} \sim 30 \text{ V}$ Port SizeFemale - $7/16$ " (11.11mm) UNFPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Pressure Type	Vented Gauge
Output $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 0.5\%$ Voltage - Supply $8 \text{ V} \sim 30 \text{ V}$ Port Size Female - $7/16$ " (11.11mm) UNF  Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style M12, 4 Pin  Maximum Pressure -  Operating Temperature -40°C ~ $105$ °C  Package / Case Cylinder  Supplier Device Package -	Operating Pressure	300 PSI (2068.43 kPa)
Accuracy ±0.5%  Voltage - Supply 8 V ~ 30 V  Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style M12, 4 Pin  Maximum Pressure -  Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -	Output Type	Analog Voltage
Voltage - Supply  8 V ~ 30 V  Port Size  Female - 7/16" (11.11mm) UNF  Port Style  Threaded  Features  Amplified Output, Temperature Compensated  Termination Style  M12, 4 Pin  Maximum Pressure  - Operating Temperature  -40°C ~ 105°C  Package / Case  Cylinder  Supplier Device Package  -	Output	1 V ~ 5 V
Port Size Female - 7/16" (11.11mm) UNF  Port Style Threaded Features Amplified Output, Temperature Compensated  Termination Style Maximum Pressure - Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -	Accuracy	±0.5%
Port Style Threaded  Features Amplified Output, Temperature Compensated  Termination Style M12, 4 Pin  Maximum Pressure -  Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -	Voltage - Supply	8 V ~ 30 V
Features Amplified Output, Temperature Compensated  Termination Style M12, 4 Pin  Maximum Pressure - Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -	Port Size	Female - 7/16" (11.11mm) UNF
Termination Style M12, 4 Pin  Maximum Pressure -  Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case Cylinder  Supplier Device Package -	Port Style	Threaded
Maximum Pressure - Operating Temperature -40°C ~ 105°C Package / Case Cylinder Supplier Device Package -	Features	Amplified Output, Temperature Compensated
Operating Temperature -40°C ~ 105°C  Package / Case Cylinder  Supplier Device Package -	Termination Style	M12, 4 Pin
Package / Case Cylinder Supplier Device Package -	Maximum Pressure	-
Supplier Device Package -	Operating Temperature	-40°C ~ 105°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

#### P51-300-G-Y-M12-5V-000-000 Guarantees



## **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### P51-300-G-Y-M12-5V-000-000 Payment Methods



















## P51-300-G-Y-M12-5V-000-000 Shipping Methods













If you have any question about P51-300-G-Y-M12-5V-000-000, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com