

## P51-1000-S-Z-M12-4.5V-000-000 Information

Heisener.com Gittal service statisties	 P51-1000-S-Z-M12-4.5V-000-000 SSI Technologies Inc Sensors, Transducers Pressure Sensors, Transducers SENSOR 1000PSI 1/4-18NPT .5-4.5V Cylinder For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com 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.



# P51-1000-S-Z-M12-4.5V-000-000 Specifications

ManufacturerSSI Technologies IncCategorySensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating PressureSolog Sel 698.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VVoltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleMale for Uptut, Temperature CompensatedFeaturesAmplified Output, Temperature CompensatedPort Style-Port Style-Package / CaseCylinderSupplier Device Package-Supplier Device Package-Supplier Device Package-		
CategorySensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-Operating Temperature-Operating Temperature-Operating Temperature-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	P51-1000-S-Z-M12-4.5V-000-000
Pressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CasecylinderSupplier Device Package-	Manufacturer	SSI Technologies Inc
PakageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy40.5%Voltage - SupplySVPort SizeMale 1/4" (6.35mm) NPTPresturesAmplified Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseSynderSupplier Device Package-Supplier Device Package-Supplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / Case-Supplier Device Package-		Pressure Sensors, Transducers
Pressure TypeSealed GaugeOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / Case.Supplier Device Package.	Package	Cylinder
Deperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VOutput±0.5%Accuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Series	MediaSensor?
Output TypeAnalog VoltageOutput Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-Operating Temperature-Package / CaseCylinderSupplier Device Package-	Pressure Type	Sealed Gauge
Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Operating Pressure	1000 PSI (6894.76 kPa)
Accuracy±0.5%Accuracy5VVoltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output Type	Analog Voltage
Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output	0.5 V ~ 4.5 V
Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Accuracy	$\pm 0.5\%$
Port StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Voltage - Supply	5V
FeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Port Size	Male - 1/4" (6.35mm) NPT
Termination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Port Style	Threaded
Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Features	Amplified Output, Temperature Compensated
Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Termination Style	M12, 4 Pin
Package / CaseCylinderSupplier Device Package-	Maximum Pressure	-
Supplier Device Package -	Operating Temperature	-40°C ~ 105°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

### P51-1000-S-Z-M12-4.5V-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 BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about P51-1000-S-Z-M12-4.5V-000-000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com