

# P51-1000-A-Z-I12-4.5OVP-000-000 Information



# **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-A-Z-I12-4.5OVP-000-000 Specifications

Manufacturer Part NumberP51-1000-A-Z-112-4.50VP-000-000ManufacturerSSI Technologies IncCategorySensors, TransducersPackageCylinderPackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V~ 4.5 VAccuracy40.5%Yoltage - SupplySvPort SizeMale - 1/4" (6.35mm) NPTPort SizeCable 1'Maximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device PackageCylinder		
CategorySensors, TransducersPackageVigiderPackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - SupplySvPort SizeMale - 1/4" (6.35mm) NPTPort StyleCable 1'FeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	P51-1000-A-Z-I12-4.50VP-000-000
PackagePressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - SupplySVPort SizeMale - 1/4" (6.35mm) NPTPort StyleCable 1'FeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Manufacturer	SSI Technologies Inc
PackageCylinderSeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput Queue0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPackage / Case-Supplier Device Package-		Pressure Sensors, Transducers
Pressure TypeAbsoluteOperating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Package	Cylinder
Operating Pressure1000 PSI (6894.76 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Series	MediaSensor?
Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Pressure Type	Absolute
Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Operating Pressure	1000 PSI (6894.76 kPa)
Accuracy±0.5%Voltage - Supply5VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum 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 CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output	0.5 V ~ 4.5 V
Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Accuracy	$\pm 0.5\%$
Port StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Voltage - Supply	5V
FeaturesAmplified Output, Temperature CompensatedTermination StyleCable 1'Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Port Size	Male - 1/4" (6.35mm) NPT
Termination StyleCable 1'Maximum 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	Cable 1'
Package / Case Cylinder   Supplier Device Package -	Maximum Pressure	-
Supplier Device Package -	Operating Temperature	$-40^{\circ}$ C ~ $105^{\circ}$ C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
Report criters.		Report errors?

# P51-1000-A-Z-I12-4.50VP-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.

#### P51-1000-A-Z-I12-4.5OVP-000-000 Payment Methods WIRE Transfer PayPai WIRE Transfer WIRE Transfer WIRE Transfer PayPai WIRE Transfer WIRE Transfer PayPai WIRE Transfer WIR

If you have any question about P51-1000-A-Z-I12-4.5OVP-000-000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com