

#### P51-500-S-B-M12-4.5OVP-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.



### P51-500-S-B-M12-4.5OVP-000-000 Specifications

ManufacturerSSI Technologies IncCategorySensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - SupplySvPort StyleMale - 1/8" (3.18mm) NPTPort StyleMilfied Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-Package / CaseCylinderVoltage - Supply-		
CategorySensors, TransducersPackagePressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CasecylinderSupplier Device Package-	Manufacturer Part Number	P51-500-S-B-M12-4.50VP-000-000
Pressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CasecylinderSupplier Device Package-	Manufacturer	SSI Technologies Inc
PackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy40.5%Voltage - SupplySVPort SizeMale - 1/8" (3.18mm) NPTPort StyleAmplified Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-Package / CaseGylinderSupplier Device Package-Supplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Maximum Pressure-Operating Temperature-40°C ~ 105°CPackage / Case-Supplier Device Package-		Pressure Sensors, Transducers
Pressure TypeSealed GaugeOperating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-40°C ~ 105°CPackage / Case-Supplier Device Package-	Package	Cylinder
Operating Pressure500 PSI (3447.38 kPa)Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Series	MediaSensor?
Output TypeAnalog VoltageOutput0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Pressure Type	Sealed Gauge
Output0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Operating Pressure	500 PSI (3447.38 kPa)
Accuracy±0.5%Accuracy5VVoltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output Type	Analog Voltage
Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-	Output	0.5 V ~ 4.5 V
Port SizeMale - 1/8" (3.18mm) 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 Temperature-40°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 - 1/8" (3.18mm) 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 / 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?

## P51-500-S-B-M12-4.5OVP-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 P51-500-S-B-M12-4.5OVP-000-000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com