

P51-100-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.



P51-100-S-B-M12-4.5OVP-000-000 Specifications

ManufacturerSSI Technologies IncCategorySensors, TransducersPressure Sensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleAmplified Output, Temperature CompensatedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-Package / CaseCylinderPackage / CaseCylinder		
CategorySensors, TransducersPressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - SupplySvPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedTermination StyleM12, 4 PinMaximum Pressure-Operating Temperature40°C ~ 105°CPackage / CaseCylinderSupplier Device Package-Supplier Device Package-	Manufacturer Part Number	P51-100-S-B-M12-4.50VP-000-000
Pressure Sensors, TransducersPackageCylinderSeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure100 PSI (689.48 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 Pressure100 PSI (689.48 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 Temperature40°C ~ 105°CPackage / CasecylinderSupplier Device Package-Supplier Device Package-	Category	Sensors, Transducers
SeriesMediaSensor?Pressure TypeSealed GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesM12, 4 PinMaximum Pressure-Operating Temperature-40°C ~ 105°CPackage / Case-Supplier Device Package-		Pressure Sensors, Transducers
Pressure TypeSealed GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput Que0.5 V ~ 4.5 VAccuracy±0.5%Voltage - Supply5VPort SizeMale - 1/8" (3.18mm) NPTPort StyleThreadedFeaturesAmplified Output, Temperature CompensatedTermination Style-Operating Temperature-Operating Temperature-Operating Temperature-Supplier Device Package-Supplier Device Package-	Package	Cylinder
Operating Pressure100 PSI (689.48 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 VoltageOutput Type0.5 V ~ 4.5 VAccuracy±0.5%Accuracy±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	100 PSI (689.48 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 Temperature-40°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 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 - 1/8" (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?

P51-100-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 P51-100-S-B-M12-4.5OVP-000-000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com