

### **NPI-15A-500AV Information**

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For Reference Only

Part Number NPI-15A-500AV

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRES 500PSI ABS

Package Cylinder

For the pricing/inventory/lead time, please contact

us

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



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### **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.









# **NPI-15A-500AV Specifications**

Manufacturer       NPI-15A-500AV         Manufacturer       Amphenol Advanced Sensors         Category       Sensors, Transducers         Package       Cylinder         Series       NPI-15VC         Pressure Type       Absolute         Operating Pressure       500 PSI (3447.38 kPa)         Output Type       Wheatstone Bridge         Output       0 mV ~ 100 mV (10V)         Accuracy       ±0.35%         Voltage - Supply       10 V ~ 15 V         Port Size       -         Port Style       No Port         Features       Temperature Compensated         Termination Style       Flex Cable         Maximum Pressure       1000 PSI (6894.76 kPa)         Operating Temperature       -40°C ~ 125°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors?		
Category         Sensors, Transducers           Package         Cylinder           Series         NPI-15VC           Pressure Type         Absolute           Operating Pressure         500 PSI (3447.38 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 100 mV (10V)           Accuracy         ±0.35%           Voltage - Supply         10 V ~ 15 V           Port Size         -           Port Style         No Port           Features         Temperature Compensated           Termination Style         Flex Cable           Maximum Pressure         1000 PSI (6894.76 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         Cylinder           Supplier Device Package         -	Manufacturer Part Number	NPI-15A-500AV
Package Cylinder Series NPI-15VC Pressure Type Absolute Operating Pressure Output Type Wheatstone Bridge Output (10V) Accuracy ±0.35% Voltage - Supply 10 V ~ 15 V Port Size - Port Style No Port Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 1000 PSI (6894.76 kPa) Operating Temperature Package / Case Cylinder Supplier Device Package	Manufacturer	Amphenol Advanced Sensors
PackageCylinderSeriesNPI-15VCPressure TypeAbsoluteOperating Pressure500 PSI (3447.38 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mV (10V)Accuracy±0.35%Voltage - Supply10 V ~ 15 VPort Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure1000 PSI (6894.76 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Category	Sensors, Transducers
SeriesNPI-15VCPressure TypeAbsoluteOperating Pressure500 PSI (3447.38 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mV (10V)Accuracy±0.35%Voltage - Supply10 V ~ 15 VPort Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure1000 PSI (6894.76 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-		Pressure Sensors, Transducers
Pressure Type Absolute Operating Pressure 500 PSI (3447.38 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 100 mV (10V) Accuracy ±0.35% Voltage - Supply 10 V ~ 15 V Port Size - Port Style No Port Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 1000 PSI (6894.76 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package	Package	Cylinder
Operating Pressure  Output Type  Wheatstone Bridge  Output  Ou	Series	NPI-15VC
Output TypeWheatstone BridgeOutput0 mV ~ 100 mV (10V)Accuracy±0.35%Voltage - Supply10 V ~ 15 VPort Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure1000 PSI (6894.76 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Pressure Type	Absolute
Output $0 \text{ mV} \sim 100 \text{ mV} (10\text{V})$ Accuracy $\pm 0.35\%$ Voltage - Supply $10 \text{ V} \sim 15 \text{ V}$ Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure $1000 \text{ PSI } (6894.76 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Operating Pressure	500 PSI (3447.38 kPa)
Accuracy $\pm 0.35\%$ Voltage - Supply $10 \text{ V} \sim 15 \text{ V}$ Port Size - Port Style No Port  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure $1000 \text{ PSI } (6894.76 \text{ kPa})$ Operating Temperature - $40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case Cylinder  Supplier Device Package	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  -  Port Style  No Port  Features  Temperature Compensated  Termination Style  Maximum Pressure  1000 PSI (6894.76 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  Supplier Device Package  -  100 V ~ 15 V  100 Port  Compensated  Flex Cable  Cylinder  -40°C ~ 125°C	Output	$0 \text{ mV} \sim 100 \text{ mV} (10 \text{V})$
Port Size - No Port Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 1000 PSI (6894.76 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package -	Accuracy	±0.35%
Port Style No Port  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 1000 PSI (6894.76 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Voltage - Supply	10 V ~ 15 V
Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 1000 PSI (6894.76 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package -	Port Size	-
Termination Style Flex Cable  Maximum Pressure 1000 PSI (6894.76 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Port Style	No Port
Maximum Pressure 1000 PSI (6894.76 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Features	Temperature Compensated
Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Termination Style	Flex Cable
Package / Case Cylinder Supplier Device Package -	Maximum Pressure	1000 PSI (6894.76 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

#### **NPI-15A-500AV** 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.

### **NPI-15A-500AV Payment Methods**



















## **NPI-15A-500AV Shipping Methods**













If you have any question about NPI-15A-500AV, please do not hesitate to contact us!

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