



# **NPI-19B-300AV Information**

ner.com

Part Number NPI-19B-300AV

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSOR PRES 300PSI ABS

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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### **Certified Quality**

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## **NPI-19B-300AV Specifications**

Manufacturer       NPI-19B-300AV         Manufacturer       Amphenol Advanced Sensors         Category       Sensors, Transducers         Package       Cylinder         Series       NPI-19         Pressure Type       Absolute         Operating Pressure       300 PSI (2068.43 kPa)         Output Type       Wheatstone Bridge         Output       0 mV ~ 100 mV         Accuracy       ±0.25%         Voltage - Supply       10V         Port Size       Male - 1/2" (12.7mm) UNF         Port Style       Threaded         Features       Temperature Compensated         Termination Style       Flex Cable         Maximum Pressure       600 PSI (4136.85 kPa)         Operating Temperature       -40°C ~ 125°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors?		
Category         Sensors, Transducers           Package         Cylinder           Series         NPI-19           Pressure Type         Absolute           Operating Pressure         300 PSI (2068.43 kPa)           Output Type         Wheatstone Bridge           Output         0 mV ~ 100 mV           Accuracy         ±0.25%           Voltage - Supply         10V           Port Size         Male - 1/2" (12.7mm) UNF           Port Style         Threaded           Features         Temperature Compensated           Termination Style         Flex Cable           Maximum Pressure         600 PSI (4136.85 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         Cylinder           Supplier Device Package         -	Manufacturer Part Number	NPI-19B-300AV
Package Cylinder Series NPI-19 Pressure Type Absolute Operating Pressure Output Type Wheatstone Bridge Output Quarter Output Universal Supply 10V Port Size Male - 1/2" (12.7mm) UNF Port Style Threaded Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 600 PSI (4136.85 kPa) Operating Temperature Package / Case Supplier Device Package  Pressure Sensors, Transducers  Acylinder  Absolute Cylinder  Operating Sensors, Transducers  Apressure Sensors, Transducers  Absolute Cylinder  Absolute Operating Sensors, Transducers  Absolute Cylinder  TomPerature Sensors, Transducers  Absolute  Absolute  Operating Temperature  TomPerature Compensated  Flex Cable  Ackage / Case Cylinder  Supplier Device Package	Manufacturer	Amphenol Advanced Sensors
PackageCylinderSeriesNPI-19Pressure TypeAbsoluteOperating Pressure300 PSI (2068.43 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply10VPort SizeMale - 1/2" (12.7mm) UNFPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure600 PSI (4136.85 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Category	Sensors, Transducers
SeriesNPI-19Pressure TypeAbsoluteOperating Pressure300 PSI (2068.43 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply10VPort SizeMale - 1/2" (12.7mm) UNFPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure600 PSI (4136.85 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-		Pressure Sensors, Transducers
Pressure TypeAbsoluteOperating Pressure300 PSI (2068.43 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply10VPort SizeMale - 1/2" (12.7mm) UNFPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure600 PSI (4136.85 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Package	Cylinder
Operating Pressure Output Type Wheatstone Bridge Output Ou	Series	NPI-19
Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply10VPort SizeMale - 1/2" (12.7mm) UNFPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure600 PSI (4136.85 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Pressure Type	Absolute
Output $0 \text{ mV} \sim 100 \text{ mV}$ Accuracy $\pm 0.25\%$ Voltage - Supply $10\text{V}$ Port SizeMale - $1/2$ " (12.7mm) UNFPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure $600 \text{ PSI } (4136.85 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Operating Pressure	300 PSI (2068.43 kPa)
Accuracy ±0.25%  Voltage - Supply 10V  Port Size Male - 1/2" (12.7mm) UNF  Port Style Threaded  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 600 PSI (4136.85 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  Male - 1/2" (12.7mm) UNF  Port Style  Threaded  Features  Temperature Compensated  Termination Style  Maximum Pressure  600 PSI (4136.85 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  Cylinder  Supplier Device Package	Output	0 mV ~ 100 mV
Port Size Male - 1/2" (12.7mm) UNF  Port Style Threaded  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 600 PSI (4136.85 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Accuracy	±0.25%
Port Style Threaded Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 600 PSI (4136.85 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package -	Voltage - Supply	10V
Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 600 PSI (4136.85 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package -	Port Size	Male - 1/2" (12.7mm) UNF
Termination Style Flex Cable  Maximum Pressure 600 PSI (4136.85 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Port Style	Threaded
Maximum Pressure 600 PSI (4136.85 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Features	Temperature Compensated
Operating Temperature       -40°C ~ 125°C         Package / Case       Cylinder         Supplier Device Package       -	Termination Style	Flex Cable
Package / Case Cylinder Supplier Device Package -	Maximum Pressure	600 PSI (4136.85 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
1		Report errors?

#### **NPI-19B-300AV** 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-19B-300AV Payment Methods**



















### NPI-19B-300AV Shipping Methods













If you have any question about NPI-19B-300AV, please do not hesitate to contact us!

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