



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

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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       -		
CategorySensors, TransducersPackageCylinderSeriesNPI-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-	Manufacturer Part Number	NPI-19B-300AV
Package Cylinder Series NPI-19 Pressure Type Absolute Operating Pressure Output Type Wheatstone Bridge Output Type Om V ~ 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	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 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	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  Supplier Device Package	Output	$0 \text{ mV} \sim 100 \text{ mV}$
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°CPackage / CaseCylinderSupplier 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	-
		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