



NPI-19H-101AH Information

Part Number NPI-19H-101AH

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRES 14.5PSI 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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NPI-19H-101AH Specifications

| Manufacturer Part NumberNPI-19H-101AHManufacturerAmphenol Advanced SensorsCategorySensors, TransducersPackageCylinderSeriesNPI-19Pressure TypeAbsoluteOperating Pressure14.5 PSI (100 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinder | | |
|--|--------------------------|------------------------------------|
| CategorySensors, TransducersPackageCylinderSeriesNPI-19Pressure TypeAbsoluteOperating Pressure14.5 PSI (100 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | Manufacturer Part Number | NPI-19H-101AH |
| Pressure Sensors, Transducers Package Cylinder Series NPI-19 Pressure Type Absolute Operating Pressure Output Type Wheatstone Bridge Output Type Wheatstone Bridge Output Accuracy ±0.25% Voltage - Supply - Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Temperature Compensated Termination Style Flex Cable Maximum Pressure Oglinder Cylinder Absolute Operating Temperature Cylinder Absolute Absolute OmV ~ 100 kPa) OmV ~ 100 mV - End (6.35mm) NPT Threaded Flex Cable Maximum Pressure Operating Temperature | Manufacturer | Amphenol Advanced Sensors |
| PackageCylinderSeriesNPI-19Pressure TypeAbsoluteOperating Pressure14.5 PSI (100 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | Category | Sensors, Transducers |
| SeriesNPI-19Pressure TypeAbsoluteOperating Pressure14.5 PSI (100 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | | Pressure Sensors, Transducers |
| Pressure TypeAbsoluteOperating Pressure14.5 PSI (100 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | Package | Cylinder |
| Operating Pressure 14.5 PSI (100 kPa) Output Type Wheatstone Bridge Output 0 mV ~ 100 mV Accuracy ±0.25% Voltage - Supply - Port Size Male - 1/4" (6.35mm) NPT Port Style Features Threaded Features Temperature Compensated Termination Style Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature | Series | NPI-19 |
| Output TypeWheatstone BridgeOutput0 mV ~ 100 mVAccuracy±0.25%Voltage - Supply-Port SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | Pressure Type | Absolute |
| Output $0 \text{ mV} \sim 100 \text{ mV}$ Accuracy $\pm 0.25\%$ Voltage - Supply-Port SizeMale - $1/4$ " (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure $29.01 \text{ PSI } (200 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Operating Pressure | 14.5 PSI (100 kPa) |
| Accuracy ±0.25% Voltage - Supply - Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Output Type | Wheatstone Bridge |
| Voltage - Supply Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Temperature Compensated Termination Style Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Output | $0 \text{ mV} \sim 100 \text{ mV}$ |
| Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Accuracy | ±0.25% |
| Port Style Features Temperature Compensated Termination Style Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Voltage - Supply | - |
| FeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure29.01 PSI (200 kPa)Operating Temperature-40°C ~ 125°C | Port Size | Male - 1/4" (6.35mm) NPT |
| Termination Style Flex Cable Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Port Style | Threaded |
| Maximum Pressure 29.01 PSI (200 kPa) Operating Temperature -40°C ~ 125°C | Features | Temperature Compensated |
| Operating Temperature -40°C ~ 125°C | Termination Style | Flex Cable |
| | Maximum Pressure | 29.01 PSI (200 kPa) |
| Package / Case Cylinder | Operating Temperature | -40°C ~ 125°C |
| | Package / Case | Cylinder |
| Supplier Device Package - | Supplier Device Package | - |
| Report errors? | | Report errors? |

NPI-19H-101AH 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-19H-101AH Payment Methods



















NPI-19H-101AH Shipping Methods













If you have any question about NPI-19H-101AH, please do not hesitate to contact us!

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