



### NPI-19A-031GH (1.5 MA) Information



For Reference Only

Part Number NPI-19A-031GH (1.5 MA)

Manufacturer Amphenol Advanced Sensors

Category Sensors, Transducers

Pressure Sensors, Transducers
on SENSOR PRES 5PSI GAUGE

**Description** SENSOR PRES 5PSI

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-19A-031GH (1.5 MA) Specifications

| Manufacturer Part Number       NPI-19A-031GH (1.5 MA)         Manufacturer       Amphenol Advanced Sensors         Category       Sensors, Transducers         Package       Cylinder         Series       NPI-19         Pressure Type       Vented Gauge         Operating Pressure       5 PSI (34.47 kPa)         Output Type       Wheatstone Bridge         Output       0 mV ~ 125 mV         Accuracy       ±0.5%         Voltage - Supply       -         Port Size       -         Port Style       No Port         Features       Temperature Compensated         Termination Style       Flex Cable         Maximum Pressure       15 PSI (103.42 kPa)         Operating Temperature       -10°C ~ 80°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                               |
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| CategorySensors, TransducersPackageCylinderSeriesNPI-19Pressure TypeVented GaugeOperating Pressure5 PSI (34.47 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 125 mVAccuracy±0.5%Voltage - Supply-Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure15 PSI (103.42 kPa)Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Manufacturer Part Number | NPI-19A-031GH (1.5 MA)        |
| Package Cylinder Series NPI-19 Pressure Type Vented Gauge Operating Pressure Operating Pressure Output Type Wheatstone Bridge Output Ou | Manufacturer             | Amphenol Advanced Sensors     |
| PackageCylinderSeriesNPI-19Pressure TypeVented GaugeOperating Pressure5 PSI (34.47 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 125 mVAccuracy±0.5%Voltage - Supply-Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure15 PSI (103.42 kPa)Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Category                 | Sensors, Transducers          |
| SeriesNPI-19Pressure TypeVented GaugeOperating Pressure5 PSI (34.47 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 125 mVAccuracy±0.5%Voltage - Supply-Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure15 PSI (103.42 kPa)Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          | Pressure Sensors, Transducers |
| Pressure TypeVented GaugeOperating Pressure5 PSI (34.47 kPa)Output TypeWheatstone BridgeOutput0 mV ~ 125 mVAccuracy±0.5%Voltage - Supply-Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure15 PSI (103.42 kPa)Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Package                  | Cylinder                      |
| Operating Pressure Output Type Wheatstone Bridge Output Output On W ~ 125 mV Accuracy ±0.5% Voltage - Supply - Port Size - Port Style No Port Features Temperature Compensated Termination Style Maximum Pressure I5 PSI (103.42 kPa) Operating Temperature -10°C ~ 80°C Package / Case Supplier Device Package - Cutput Style | Series                   | NPI-19                        |
| Output TypeWheatstone BridgeOutput0 mV ~ 125 mVAccuracy±0.5%Voltage - Supply-Port Size-Port StyleNo PortFeaturesTemperature CompensatedTermination StyleFlex CableMaximum Pressure15 PSI (103.42 kPa)Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Pressure Type            | Vented Gauge                  |
| Output 0 mV ~ 125 mV  Accuracy ±0.5%  Voltage - Supply -  Port Size -  Port Style No Port  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 15 PSI (103.42 kPa)  Operating Temperature -10°C ~ 80°C  Package / Case Cylinder  Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Operating Pressure       | 5 PSI (34.47 kPa)             |
| Accuracy ±0.5%  Voltage - Supply -  Port Size -  Port Style No Port  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 15 PSI (103.42 kPa)  Operating Temperature -10°C ~ 80°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  15 PSI (103.42 kPa)  Operating Temperature  -10°C ~ 80°C  Package / Case  Supplier Device Package  -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Output                   | 0 mV ~ 125 mV                 |
| Port Size - No Port Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 15 PSI (103.42 kPa) Operating Temperature -10°C ~ 80°C Package / Case Cylinder Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Accuracy                 | ±0.5%                         |
| Port Style No Port  Features Temperature Compensated  Termination Style Flex Cable  Maximum Pressure 15 PSI (103.42 kPa)  Operating Temperature -10°C ~ 80°C  Package / Case Cylinder  Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Voltage - Supply         | -                             |
| Features Temperature Compensated Termination Style Flex Cable Maximum Pressure 15 PSI (103.42 kPa) Operating Temperature -10°C ~ 80°C Package / Case Cylinder Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Port Size                | -                             |
| Termination Style Flex Cable  Maximum Pressure 15 PSI (103.42 kPa)  Operating Temperature -10°C ~ 80°C  Package / Case Cylinder  Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Port Style               | No Port                       |
| Maximum Pressure  15 PSI (103.42 kPa)  Operating Temperature  -10°C ~ 80°C  Package / Case  Cylinder  Supplier Device Package  -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Features                 | Temperature Compensated       |
| Operating Temperature-10°C ~ 80°CPackage / CaseCylinderSupplier Device Package-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Termination Style        | Flex Cable                    |
| Package / Case Cylinder Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Maximum Pressure         | 15 PSI (103.42 kPa)           |
| Supplier Device Package -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Operating Temperature    | -10°C ~ 80°C                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Package / Case           | Cylinder                      |
| Report errors?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Supplier Device Package  | -                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          | Report errors?                |

### NPI-19A-031GH (1.5 MA) 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-19A-031GH (1.5 MA) Payment Methods



















## NPI-19A-031GH (1.5 MA) Shipping Methods













If you have any question about NPI-19A-031GH (1.5 MA), please do not hesitate to contact us!

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