



#### M5144-000004-075PG Information



For Reference Only

Part Number M5144-000004-075PG

Manufacturer TE Connectivity Measurement Specialties

**Category** Sensors, Transducers

Pressure Sensors, Transducers

**Description** TRANSDUCER 1-5VDC 75PSI

Package Cylinde

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **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.









# **M5144-000004-075PG Specifications**

Manufacturer Part Number       M5144-000004-075PG         Manufacturer       TE Connectivity Measurement Specialties         Category       Sensors, Transducers         Package       Cylinder         Series       M5100         Pressure Type       Vented Gauge         Operating Pressure       75 PSI (517.11 kPa)         Output Type       Analog Voltage         Output       1 V ~ 5 V         Accuracy       ±1%         Voltage - Supply       8 V ~ 30 V         Port Size       Male - 7/16" (11.11mm) O-Ring         Port Style       Threaded         Features       Temperature Compensated         Termination Style       -         Maximum Pressure       150 PSI (1034.21 kPa)         Operating Temperature       -40°C ~ 125°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors?		
CategorySensors, TransducersPackageCylinderSeriesM5100Pressure TypeVented GaugeOperating Pressure75 PSI (517.11 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±1%Voltage - Supply8 V ~ 30 VPort SizeMale - 7/16" (11.11mm) O-RingPort StyleThreadedFeaturesTemperature CompensatedTermination Style-Maximum Pressure150 PSI (1034.21 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Manufacturer Part Number	M5144-000004-075PG
PackageCylinderSeriesM5100Pressure TypeVented GaugeOperating Pressure75 PSI (517.11 kPa)Output TypeAnalog VoltageOutput $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 1\%$ Voltage - Supply $8 \text{ V} \sim 30 \text{ V}$ Port SizeMale - $7/16''$ (11.11mm) O-RingPort StyleThreadedFeaturesTemperature CompensatedTermination Style-Maximum Pressure $150 \text{ PSI } (1034.21 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Manufacturer	TE Connectivity Measurement Specialties
Package         Cylinder           Series         M5100           Pressure Type         Vented Gauge           Operating Pressure         75 PSI (517.11 kPa)           Output Type         Analog Voltage           Output         1 V ~ 5 V           Accuracy         ±1%           Voltage - Supply         8 V ~ 30 V           Port Size         Male - 7/16" (11.11mm) O-Ring           Port Style         Threaded           Features         Temperature Compensated           Termination Style         -           Maximum Pressure         150 PSI (1034.21 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         Cylinder           Supplier Device Package         -	Category	Sensors, Transducers
Series M5100  Pressure Type Vented Gauge Operating Pressure 75 PSI (517.11 kPa) Output Type Analog Voltage Output 1 V ~ 5 V  Accuracy ±1% Voltage - Supply 8 V ~ 30 V  Port Size Male - 7/16" (11.11mm) O-Ring Port Style Threaded Features Temperature Compensated  Termination Style -  Maximum Pressure 150 PSI (1034.21 kPa) Operating Temperature - 40°C ~ 125°C Package / Case Cylinder Supplier Device Package		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure75 PSI (517.11 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±1%Voltage - Supply8 V ~ 30 VPort SizeMale - 7/16" (11.11mm) O-RingPort StyleThreadedFeaturesTemperature CompensatedTermination Style-Maximum Pressure150 PSI (1034.21 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Package	Cylinder
Operating Pressure Output Type Analog Voltage Output 1 V ~ 5 V Accuracy ±1% Voltage - Supply 8 V ~ 30 V Port Size Male - 7/16" (11.11mm) O-Ring Port Style Features Threaded Features Temperature Compensated Termination Style Aximum Pressure 150 PSI (1034.21 kPa) Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package - Supplier Device Package  75 PSI (517.11 kPa) Analog Voltage Analog Voltage 1 V ~ 5 V Acalog (11.11mm) O-Ring Threaded 1 Temperature Compensated - Cappensated - Cappens	Series	M5100
Output Type Analog Voltage Output 1 V ~ 5 V  Accuracy ±1% Voltage - Supply 8 V ~ 30 V  Port Size Male - 7/16" (11.11mm) O-Ring Port Style Threaded Features Temperature Compensated  Termination Style - Maximum Pressure 150 PSI (1034.21 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder  Supplier Device Package -	Pressure Type	Vented Gauge
Output $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 1\%$ Voltage - Supply $8 \text{ V} \sim 30 \text{ V}$ Port SizeMale - $7/16$ " (11.11mm) O-RingPort StyleThreadedFeaturesTemperature CompensatedTermination Style-Maximum Pressure $150 \text{ PSI (1034.21 kPa)}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Operating Pressure	75 PSI (517.11 kPa)
Accuracy ±1%  Voltage - Supply 8 V ~ 30 V  Port Size Male - 7/16" (11.11mm) O-Ring  Port Style Threaded  Features Temperature Compensated  Termination Style -  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Output Type	Analog Voltage
Voltage - Supply  Port Size  Male - 7/16" (11.11mm) O-Ring  Port Style  Threaded  Temperature Compensated  Termination Style  -  Maximum Pressure  150 PSI (1034.21 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  Supplier Device Package  -  Supplier Device Package	Output	1 V ~ 5 V
Port Size Male - 7/16" (11.11mm) O-Ring  Port Style Threaded  Features Temperature Compensated  Termination Style -  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Accuracy	±1%
Port Style Threaded  Features Temperature Compensated  Termination Style -  Maximum Pressure 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Voltage - Supply	8 V ~ 30 V
Features Temperature Compensated  Termination Style - Maximum Pressure 150 PSI (1034.21 kPa) Operating Temperature -40°C ~ 125°C Package / Case Cylinder Supplier Device Package -	Port Size	Male - 7/16" (11.11mm) O-Ring
Termination Style - 150 PSI (1034.21 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Port Style	Threaded
Maximum Pressure 150 PSI (1034.21 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	-
Package / Case Cylinder Supplier Device Package -	Maximum Pressure	150 PSI (1034.21 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

#### M5144-000004-075PG 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.

### **M5144-000004-075PG Payment Methods**



















## M5144-000004-075PG Shipping Methods













If you have any question about M5144-000004-075PG, please do not hesitate to contact us!

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