



#### M5141-000005-100PG Information



For Reference Only

Part Number M5141-000005-100PG

Manufacturer TE Connectivity Measurement Specialties

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** TRANSDUCER 100# PRES 1-5V

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.









## **M5141-000005-100PG Specifications**

Manufacturer Part Number       M5141-000005-100PG         Manufacturer       TE Connectivity Measurement Specialties         Category       Sensors, Transducers         Package       Cylinder         Series       M5100         Pressure Type       Vented Gauge         Operating Pressure       100 PSI (689.48 kPa)         Output Type       Analog Voltage         Output       1 V ~ 5 V         Accuracy       ±1%         Voltage - Supply       8 V ~ 30 V         Port Size       Male - 1/4" (6.35mm) NPT         Port Style       Threaded         Features       Temperature Compensated         Termination Style       Cable 2'         Maximum Pressure       200 PSI (1378.95 kPa)         Operating Temperature       -40°C ~ 125°C         Package / Case       Cylinder         Supplier Device Package       -         Report errors?		
CategorySensors, TransducersPackageCylinderSeriesM5100Pressure TypeVented GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±1%Voltage - Supply8 V ~ 30 VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleCable 2'Maximum Pressure200 PSI (1378.95 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier Device Package-	Manufacturer Part Number	M5141-000005-100PG
Package Cylinder Series M5100 Pressure Type Vented Gauge Operating Pressure Output Type Analog Voltage Output 1 V ~ 5 V Accuracy ±1% Voltage - Supply 8 V ~ 30 V Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Tempination Style Cable 2' Maximum Pressure Compensated Operating Temperature - 40°C ~ 125°C Package / Case Cylinder Supplier Device Package  Pressure Sensors, Transducers  Cylinder  Suplinder  Suplinder  Cylinder  Cylinder  Analog Voltage  Tupe (6.35mm) NPT  Threaded  Cable 2'  Maximum Pressure Compensated  Cable 2'  Analog Voltage  Cylinder  Cylinder	Manufacturer	TE Connectivity Measurement Specialties
Package         Cylinder           Series         M5100           Pressure Type         Vented Gauge           Operating Pressure         100 PSI (689.48 kPa)           Output Type         Analog Voltage           Output         1 V ~ 5 V           Accuracy         ±1%           Voltage - Supply         8 V ~ 30 V           Port Size         Male - 1/4" (6.35mm) NPT           Port Style         Threaded           Features         Temperature Compensated           Termination Style         Cable 2'           Maximum Pressure         200 PSI (1378.95 kPa)           Operating Temperature         -40°C ~ 125°C           Package / Case         Cylinder           Supplier Device Package         -	Category	Sensors, Transducers
Series M5100  Pressure Type Vented Gauge Operating Pressure 100 PSI (689.48 kPa) Output Type Analog Voltage Output 1 V ~ 5 V Accuracy ±1% Voltage - Supply 8 V ~ 30 V Port Size Male - 1/4" (6.35mm) NPT Port Style Threaded Features Temperature Compensated Termination Style Cable 2' Maximum Pressure 200 PSI (1378.95 kPa) Operating Temperature - 40°C ~ 125°C Package / Case Cylinder Supplier Device Package		Pressure Sensors, Transducers
Pressure TypeVented GaugeOperating Pressure100 PSI (689.48 kPa)Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±1%Voltage - Supply8 V ~ 30 VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleCable 2'Maximum Pressure200 PSI (1378.95 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 - 1/4" (6.35mm) NPT  Port Style Threaded Features Temperature Compensated Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa) Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package -  100 PSI (689.48 kPa) Analog Voltage  Analog Voltage  1 V ~ 5 V  Accuracy  1 V ~ 5 V  Accuracy  1 2 0 V  Accuracy  1 1 V ~ 5 V  Accuracy  2 0 V SI (1378.95 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  Cylinder  Supplier Device Package	Series	M5100
Output TypeAnalog VoltageOutput1 V ~ 5 VAccuracy±1%Voltage - Supply8 V ~ 30 VPort SizeMale - 1/4" (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleCable 2'Maximum Pressure200 PSI (1378.95 kPa)Operating Temperature-40°C ~ 125°CPackage / CaseCylinderSupplier 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 - $1/4$ " (6.35mm) NPTPort StyleThreadedFeaturesTemperature CompensatedTermination StyleCable 2'Maximum Pressure $200 \text{ PSI (1378.95 kPa)}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / CaseCylinderSupplier Device Package-	Operating Pressure	100 PSI (689.48 kPa)
Accuracy ±1%  Voltage - Supply 8 V ~ 30 V  Port Size Male - 1/4" (6.35mm) NPT  Port Style Threaded  Features Temperature Compensated  Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Output Type	Analog Voltage
Voltage - Supply  Port Size  Male - 1/4" (6.35mm) NPT  Port Style  Threaded  Features  Temperature Compensated  Termination Style  Cable 2'  Maximum Pressure  200 PSI (1378.95 kPa)  Operating Temperature  -40°C ~ 125°C  Package / Case  Cylinder  Supplier Device Package  -	Output	1 V ~ 5 V
Port Size Male - 1/4" (6.35mm) NPT  Port Style Threaded  Features Temperature Compensated  Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Accuracy	±1%
Port Style Threaded  Features Temperature Compensated  Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Voltage - Supply	8 V ~ 30 V
Features Temperature Compensated  Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Port Size	Male - 1/4" (6.35mm) NPT
Termination Style Cable 2'  Maximum Pressure 200 PSI (1378.95 kPa)  Operating Temperature -40°C ~ 125°C  Package / Case Cylinder  Supplier Device Package -	Port Style	Threaded
Maximum Pressure 200 PSI (1378.95 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	Cable 2'
Package / Case Cylinder Supplier Device Package -	Maximum Pressure	200 PSI (1378.95 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
	Package / Case	Cylinder
Report errors?	Supplier Device Package	-
		Report errors?

#### M5141-000005-100PG 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.

# M5141-000005-100PG Payment Methods



















### M5141-000005-100PG Shipping Methods













If you have any question about M5141-000005-100PG, please do not hesitate to contact us!

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