

### **E8F2-DN0C Information**

Heisener.com

Part Number E8F2-DN0C

Manufacturer Omron Automation and Safety

Category Sensors, Transducers

Pressure Sensors, Transducers

**Description** SENSR PRESSUR 1-5V 0-14.6PSI NPN

Package Module Box with Display

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# **E8F2-DN0C Specifications**

Manufacturer       E8F2-DNOC         Manufacturer       Omron Automation and Safety         Category       Sensors, Transducers         Package       Module Box with Display         Series       E8F2         Pressure Type       Vacuum         Operating Pressure       -14.6 PSI (-100.66 kPa)         Output Type       NPN - Open Collector         Output       1 V ~ 5 V         Accuracy       ±3%         Voltage - Supply       12 V ~ 24 V         Port Size       Female - M5, Male - 1/8" (3.18mm) BSPT         Port Style       Threaded         Features       -         Termination Style       Cable         Maximum Pressure       -58 PSI (-399.9 kPa)         Operating Temperature       0°C ~ 55°C         Package / Case       Module Box with Display         Supplier Device Package       -         Report errors?		
CategorySensors, TransducersPackageModule Box with DisplaySeriesE8F2Pressure TypeVacuumOperating Pressure-14.6 PSI (-100.66 kPa)Output TypeNPN - Open CollectorOutput1 V ~ 5 VAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeFemale - M5, Male - 1/8" (3.18mm) BSPTPort StyleThreadedFeatures-Termination StyleCableMaximum Pressure-58 PSI (-399.9 kPa)Operating Temperature0°C ~ 55°CPackage / CaseModule Box with DisplaySupplier Device Package-	Manufacturer Part Number	E8F2-DN0C
Package Module Box with Display  Series E8F2  Pressure Type Vacuum  Operating Pressure -14.6 PSI (-100.66 kPa)  Output Type NPN - Open Collector  Output 1 V ~ 5 V  Accuracy ±3%  Voltage - Supply 12 V ~ 24 V  Port Size Female - M5, Male - 1/8" (3.18mm) BSPT  Port Style Threaded  Features -  Termination Style Cable  Maximum Pressure 0°C ~ 55°C  Package / Case Module Box with Display  Supplier Device Package  Module Box with Display	Manufacturer	Omron Automation and Safety
PackageModule Box with DisplaySeriesE8F2Pressure TypeVacuumOperating Pressure-14.6 PSI (-100.66 kPa)Output TypeNPN - Open CollectorOutput1 V ~ 5 VAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeFemale - M5, Male - 1/8" (3.18mm) BSPTPort StyleThreadedFeatures-Termination StyleCableMaximum Pressure-58 PSI (-399.9 kPa)Operating Temperature0°C ~ 55°CPackage / CaseModule Box with DisplaySupplier Device Package-	Category	Sensors, Transducers
SeriesE8F2Pressure TypeVacuumOperating Pressure-14.6 PSI (-100.66 kPa)Output TypeNPN - Open CollectorOutput1 V ~ 5 VAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeFemale - M5, Male - 1/8" (3.18mm) BSPTPort StyleThreadedFeatures-Termination StyleCableMaximum Pressure-58 PSI (-399.9 kPa)Operating Temperature0°C ~ 55°CPackage / CaseModule Box with DisplaySupplier Device Package-		Pressure Sensors, Transducers
Pressure Type Vacuum Operating Pressure -14.6 PSI (-100.66 kPa) Output Type NPN - Open Collector Output 1 V ~ 5 V Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Female - M5, Male - 1/8" (3.18mm) BSPT Port Style Threaded Features - Termination Style Cable Maximum Pressure -58 PSI (-399.9 kPa) Operating Temperature 0°C ~ 55°C Package / Case Module Box with Display Supplier Device Package	Package	Module Box with Display
Operating Pressure Output Type NPN - Open Collector Output 1 V ~ 5 V Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Female - M5, Male - 1/8" (3.18mm) BSPT Port Style Threaded Features - Termination Style Cable Maximum Pressure Operating Temperature O°C ~ 55°C Package / Case Module Box with Display Supplier Device Package	Series	E8F2
Output Type Output  1 V ~ 5 V  Accuracy ±3%  Voltage - Supply Port Size Female - M5, Male - 1/8" (3.18mm) BSPT  Port Style Threaded  Features - Termination Style Maximum Pressure -58 PSI (-399.9 kPa)  Operating Temperature  0°C ~ 55°C  Package / Case Module Box with Display  Supplier Device Package -  NPN - Open Collector  1 V ~ 5 V  Cable  Calle  Module Box with Display   Module Box with Display   Supplier Device Package  NPN - Open Collector  1 V ~ 5 V   83%  Calle   848  Module Box with Display   849  Supplier Device Package	Pressure Type	Vacuum
Output $1 \text{ V} \sim 5 \text{ V}$ Accuracy $\pm 3\%$ Voltage - Supply $12 \text{ V} \sim 24 \text{ V}$ Port SizeFemale - M5, Male - $1/8$ " (3.18mm) BSPTPort StyleThreadedFeatures-Termination StyleCableMaximum Pressure $-58 \text{ PSI } (-399.9 \text{ kPa})$ Operating Temperature $0^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / CaseModule Box with DisplaySupplier Device Package-	Operating Pressure	-14.6 PSI (-100.66 kPa)
Accuracy ±3%  Voltage - Supply 12 V ~ 24 V  Port Size Female - M5, Male - 1/8" (3.18mm) BSPT  Port Style Threaded  Features - Termination Style Cable  Maximum Pressure -58 PSI (-399.9 kPa)  Operating Temperature 0°C ~ 55°C  Package / Case Module Box with Display  Supplier Device Package -	Output Type	NPN - Open Collector
Voltage - Supply  Port Size  Female - M5, Male - 1/8" (3.18mm) BSPT  Port Style  Threaded  Features  - Termination Style  Maximum Pressure  -58 PSI (-399.9 kPa)  Operating Temperature  0°C ~ 55°C  Package / Case  Module Box with Display  Supplier Device Package  -	Output	1 V ~ 5 V
Port Size Port Style Threaded Features - Termination Style Cable Maximum Pressure Operating Temperature Operating Temperature Over Case Module Box with Display Supplier Device Package  Female - M5, Male - 1/8" (3.18mm) BSPT Threaded Cable Cable Cable - Septimate - 58 PSI (-399.9 kPa) Over - 55°C Module Box with Display - Supplier Device Package	Accuracy	±3%
Port Style Threaded  Features -  Termination Style Cable  Maximum Pressure -58 PSI (-399.9 kPa)  Operating Temperature 0°C ~ 55°C  Package / Case Module Box with Display  Supplier Device Package -	Voltage - Supply	12 V ~ 24 V
Features - Cable  Maximum Pressure -58 PSI (-399.9 kPa)  Operating Temperature 0°C ~ 55°C  Package / Case Module Box with Display  Supplier Device Package -	Port Size	Female - M5, Male - 1/8" (3.18mm) BSPT
Termination Style  Cable  Maximum Pressure  -58 PSI (-399.9 kPa)  Operating Temperature  0°C ~ 55°C  Package / Case  Module Box with Display  Supplier Device Package  -	Port Style	Threaded
Maximum Pressure  -58 PSI (-399.9 kPa)  Operating Temperature  0°C ~ 55°C  Package / Case  Module Box with Display  Supplier Device Package  -	Features	-
Operating Temperature0°C ~ 55°CPackage / CaseModule Box with DisplaySupplier Device Package-	Termination Style	Cable
Package / Case Module Box with Display Supplier Device Package -	Maximum Pressure	-58 PSI (-399.9 kPa)
Supplier Device Package -	Operating Temperature	0°C ~ 55°C
	Package / Case	Module Box with Display
Report errors?	Supplier Device Package	-
		Report errors?

#### **E8F2-DN0C** 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.

### **E8F2-DN0C Payment Methods**



















## **E8F2-DN0C Shipping Methods**













If you have any question about E8F2-DN0C, please do not hesitate to contact us!

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