

E8Y-A2Y Information

Heisener.com

Part Number E8Y-A2Y

Manufacturer Omron Automation and Safety

Category Sensors, Transducers

Pressure Sensors, Transducers

Description SENSOR PRESSURE DIFF 0-2KPA NPN

Package Module Box with Display

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









E8Y-A2Y Specifications

Manufacturer Part NumberE8Y-A2YManufacturerOmron Automation and SafetyCategorySensors, TransducersPackageModule Box with DisplaySeriesE8YPressure TypeDifferentialOperating Pressure0.29 PSI (2 kPa)Output TypeNPN - Open CollectorOutput4 mA ~ 20 mAAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeMale - 0.18" (4.5mm) Tube, DualPort StyleBarblessFeatures-Termination StyleCableMaximum Pressure725.19 PSI (5000 kPa)Operating Temperature-10°C ~ 55°CPackage / CaseModule Box with Display		
Category Sensors, Transducers Pressure Sensors, Transducers Module Box with Display Series E8Y Pressure Type Differential Operating Pressure Output Type NPN - Open Collector Output 4 mA ~ 20 mA Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Male - 0.18" (4.5mm) Tube, Dual Port Style Barbless Features - Termination Style Maximum Pressure Operating Temperature - 10°C ~ 55°C Package / Case Module Box with Display	Manufacturer Part Number	E8Y-A2Y
Package Module Box with Display Series E8Y Pressure Type Differential Operating Pressure Output Type NPN - Open Collector Output 4 mA ~ 20 mA Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Male - 0.18" (4.5mm) Tube, Dual Port Style Barbless Features - Termination Style Cable Maximum Pressure Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature -10°C ~ 55°C Package / Case Module Box with Display	Manufacturer	Omron Automation and Safety
PackageModule Box with DisplaySeriesE8YPressure TypeDifferentialOperating Pressure0.29 PSI (2 kPa)Output TypeNPN - Open CollectorOutput4 mA ~ 20 mAAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeMale - 0.18" (4.5mm) Tube, DualPort StyleBarblessFeatures-Termination StyleCableMaximum Pressure725.19 PSI (5000 kPa)Operating Temperature-10°C ~ 55°CPackage / CaseModule Box with Display	Category	Sensors, Transducers
SeriesE8YPressure TypeDifferentialOperating Pressure0.29 PSI (2 kPa)Output TypeNPN - Open CollectorOutput4 mA ~ 20 mAAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeMale - 0.18" (4.5mm) Tube, DualPort StyleBarblessFeatures-Termination StyleCableMaximum Pressure725.19 PSI (5000 kPa)Operating Temperature-10°C ~ 55°CPackage / CaseModule Box with Display		Pressure Sensors, Transducers
Pressure Type Differential Operating Pressure 0.29 PSI (2 kPa) Output Type NPN - Open Collector Output 4 mA ~ 20 mA Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Male - 0.18" (4.5mm) Tube, Dual Port Style Barbless Features - Termination Style Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature -10°C ~ 55°C Package / Case Module Box with Display	Package	Module Box with Display
Operating Pressure Output Type NPN - Open Collector Output 4 mA ~ 20 mA Accuracy ±3% Voltage - Supply 12 V ~ 24 V Port Size Male - 0.18" (4.5mm) Tube, Dual Port Style Barbless Features - Termination Style Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature Package / Case Module Box with Display	Series	E8Y
Output TypeNPN - Open CollectorOutput4 mA ~ 20 mAAccuracy±3%Voltage - Supply12 V ~ 24 VPort SizeMale - 0.18" (4.5mm) Tube, DualPort StyleBarblessFeatures-Termination StyleCableMaximum Pressure725.19 PSI (5000 kPa)Operating Temperature-10°C ~ 55°CPackage / CaseModule Box with Display	Pressure Type	Differential
Output $4 \text{ mA} \sim 20 \text{ mA}$ Accuracy $\pm 3\%$ Voltage - Supply $12 \text{ V} \sim 24 \text{ V}$ Port SizeMale - 0.18 " (4.5mm) Tube, DualPort StyleBarblessFeatures-Termination StyleCableMaximum Pressure $725.19 \text{ PSI } (5000 \text{ kPa})$ Operating Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / CaseModule Box with Display	Operating Pressure	0.29 PSI (2 kPa)
Accuracy $\pm 3\%$ Voltage - Supply $12 \text{ V} \sim 24 \text{ V}$ Port Size $Male - 0.18'' (4.5 \text{mm}) \text{ Tube, Dual}$ Port Style $Barbless$ Features $-$ Termination Style $Cable$ Maximum Pressure $725.19 \text{ PSI } (5000 \text{ kPa})$ Operating Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / Case $Module \text{ Box with Display}$	Output Type	NPN - Open Collector
Voltage - Supply $12\ V \sim 24\ V$ Port Size $Male - 0.18'' \ (4.5mm) \ Tube, Dual$ Port Style $Barbless$ Features $-$ Termination Style $Cable$ $Maximum\ Pressure$ $725.19\ PSI\ (5000\ kPa)$ Operating Temperature $-10^{\circ}C \sim 55^{\circ}C$ $Package\ /\ Case$ $Module\ Box\ with\ Display$	Output	4 mA ~ 20 mA
Port Size Male - 0.18" (4.5mm) Tube, Dual Port Style Barbless Features - Termination Style Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature -10°C ~ 55°C Package / Case Module Box with Display	Accuracy	±3%
Port Style Barbless Features - Termination Style Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature -10°C ~ 55°C Package / Case Module Box with Display	Voltage - Supply	12 V ~ 24 V
Features - Termination Style Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature -10°C ~ 55°C Package / Case Module Box with Display	Port Size	Male - 0.18" (4.5mm) Tube, Dual
Termination Style Cable Maximum Pressure 725.19 PSI (5000 kPa) Operating Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / Case Module Box with Display	Port Style	Barbless
Maximum Pressure $725.19 \text{ PSI } (5000 \text{ kPa})$ Operating Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / CaseModule Box with Display	Features	-
Operating Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Package / Case Module Box with Display	Termination Style	Cable
Package / Case Module Box with Display	Maximum Pressure	725.19 PSI (5000 kPa)
	Operating Temperature	-10°C ~ 55°C
	Package / Case	Module Box with Display
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

E8Y-A2Y 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.

E8Y-A2Y Payment Methods



















E8Y-A2Y Shipping Methods













If you have any question about E8Y-A2Y, please do not hesitate to contact us!

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