

RPNS180DA2A11X

RPNS180DA2A11X Information

Heisener.com

Part Number RPNS180DA2A11X

Manufacturer Honeywell Sensing and Productivity Solutions

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description RPN SINGLE OUTPUT STYLE 180DEG

Package -

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

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RPNS180DA2A11X Specifications

Manufacturer Part Number RPNS180DA2A11X Manufacturer Honeywell Sensing and Productivity Solutions Category Sensors, Transducers Package - Series RPN For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° (±90°) Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±2° Resistance - Resistance Tolerance - Voltage - Supply 10 V ~ 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series RPN For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° (±90°) Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±2° Resistance - Resistance Tolerance - Voltage - Supply 10 V ~ 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Manufacturer Part Number	RPNS180DA2A11X
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Package-SeriesRPNFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical 180° ($\pm 90^{\circ}$)Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 2^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $\pm 40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Category	Sensors, Transducers
SeriesRPNFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $180^{\circ} (\pm 90^{\circ})$ Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 2^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{V} \sim 30 \text{V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° ($\pm 90^{\circ}$) Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity $\pm 2^{\circ}$ Resistance - Resistance Tolerance - Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting Type Chassis Mount Termination Style Connector Operating Temperature $\pm 40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical180° (±90°)Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±2°Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Series	RPN
Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Esistance Resistance Resistance Tolerance Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature 180° (±90°) - 180° (±90°) - 180° (±90°) Analog Voltage Clockwise Increase Flatted Shaft ±2° Resistance - Concector Connector -40°C ~ 125°C	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±2°Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 2^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Rotation Angle - Electrical, Mechanical	180° (±90°)
Output SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±2°Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 2^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	Analog Voltage
Linearity $\pm 2^{\circ}$ Resistance - Resistance Tolerance - Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting Type Chassis Mount Termination Style Connector Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output Signal	Clockwise Increase
Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Actuator Type	Flatted Shaft
Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Linearity	±2°
Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance	-
Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Resistance Tolerance	-
Termination Style Connector Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	10 V ~ 30 V
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Mounting Type	Chassis Mount
	Termination Style	Connector
Report errors?	Operating Temperature	-40°C ~ 125°C
_		Report errors?

RPNS180DA2A11X Guarantees



Ouality 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.

RPNS180DA2A11X Payment Methods



















RPNS180DA2A11X Shipping Methods













If you have any question about RPNS180DA2A11X, please do not hesitate to contact us!

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