

Siemens 6AR1302-0AC00-0AA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	I/O Communications Module

Description

The Siemens 6AR1302-0AC00-0AA0 functions as an I/O communications module designed to house up to two I/O modules. It operates effectively within a temperature range of -20°C to 60°C, making it adaptable for various environments.

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Technical specifications for 6AR1302-0AC00-0AA0

Manufacturer Siemens

Product Type I/O Communications Module

Product Line I/O Modules

Part Number 6AR1302-0AC00-0AA0

UPC 662643026061

Subrack Type For up to 2 I/O modules

Operating Temperature Range -20°C to 60°C

DC/DC Transformer Integrated

Protection Class IP20

Material Metal Housing

Input Voltage 24 V DC

Mounting Type Panel Mount

Compatibility Compatible with 2 I/O modules

Application Communication module subrack

Cooling Type Passive cooling

Bus Type Supports I/O communication modules

Description

The Siemens 6AR1302-0AC00-0AA0 is classified as an I/O communications module, which serves as a subrack for managing two I/O modules. Its construction accommodates environments with temperatures ranging from -20°C to 60°C, ensuring reliable performance under diverse conditions. This unit is powered by a 24 V DC input, making it suitable for a wide range of applications.

Designed for easy integration, the module includes an integrated DC/DC transformer, which simplifies the power supply requirements in installations. The metal housing provides robust physical protection, while the compatible IP20 rating allows for safe usage in indoor environments where exposure to dust and foreign particles is minimal.

With a weight of just 0.09 kg, the module is lightweight and conducive to straightforward installation practices. It supports passive cooling, maintaining optimal operating temperatures without the need for additional cooling infrastructure. Typical applications include communication module subracks, where bus-type support for I/O communication modules is a crucial requirement. Overall, the 6AR1302-0AC00-0AA0 module provides efficient and effective communication solutions for industrial automation systems.

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