Siemens 6FC5111-0CA03-0AA2

The Siemens 6FC5111-0CA03-0AA2 is an output module designed for reliable operation in diverse applications. It features eight outputs rated at 24 V DC, with each output capable of delivering up to 2 A of current.

Technical specifications for 6FC5111-0CA03-0AA2

Manufacturer Siemens

Product Type Output Module

Product Line I/O Modules

Part Number 6FC5111-0CA03-0AA2

EAN 4025515006084

Number of Outputs 8 Outputs

Output Voltage 24 V DC

Output Type Floating, Isolated

Temperature Range 0° C to +50° C

Output Current 2 A per output

Current Consumption 40 mA

Short-Circuit Protection Yes

Mounting Type Panel mount

Freewheeling Diode Integrated

Environmental Protection IP20

SpareTech PLC

Description

The 6FC5111-0CA03-0AA2 output module from Siemens is an essential component situated within the I/O Modules series. This module houses a total of eight outputs, each of which provides an output voltage of 24 V DC. Designed to support floating and isolated outputs, it ensures reliable signal transmission in various industrial applications. Each output can handle a maximum current of 2 A, making it suitable for driving various devices safely and efficiently.

Operational capabilities of this module are reinforced by its temperature range, functioning reliably between 0° C to +50° C. Constructed with practical dimensions in mind, the device weighs 0.45 kg and has a current consumption of 40 mA, allowing for efficient energy use. For enhanced safety, an integrated short-circuit protection mechanism helps to safeguard the module during adverse conditions.

Mounting is straightforward with a panel mounting type, fitting easily into standard control panels. Additionally, the module is equipped with freewheeling diodes, which assist in managing inductive loads effectively. With an IP20 rating, it provides adequate protection against dust and debris in controlled environments, ensuring longevity and robust performance.

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