

Schneider Series Service Manual

PC-E984-385

1. Description

The PC-E984-385 from Schneider Electric is a programmable controller recognized for its reliability and efficiency. This model offers substantial I/O capabilities and robust memory for various applications.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Programmable Controller
Product	Line Modicon
Part	Number PC-E984-385
Weight	3.00 lbs (1.36 kg)
User	Memory 16k
Register	I/O 32/32
Data	Memory 2k
Scan	Time 3 ms/k
Communication	Ports 1 Modbus, 1 Modbus+
Local	Housings 2
Total	I/O 512/512
Local	Drops 1
Maximum	Racks 4

3. Product Information

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Technical specifications for PC-E984-385

Manufacturer Schneider Electric

Product Type Programmable Controller

Product Line Modicon

Part Number PC-E984-385

Weight 3.00 lbs (1.36 kg)

User Memory 16k

Register I/O 32/32

Data Memory 2k

Scan Time 3 ms/k

Communication Ports 1 Modbus, 1 Modbus+

Local Housings 2

Total I/O 512/512

Local Drops 1

Maximum Racks 4

Description

The Schneider Electric PC-E984-385 functions as a programmable controller configured for versatility in various control applications. It is equipped with a user memory of 16k, allowing for adequate program storage and execution. The controller seamlessly utilizes 32 registers for both inputs and outputs, facilitating efficient data handling.

Data memory is specified at 2k, and the rapid scan time of 3 ms for each kilobyte enhances the system's responsiveness in real-time applications. For communication, this model supports one Modbus and one Modbus+ port, enabling connectivity with different devices and networks.

Designed for structured installations, the PC-E984-385 provides local support through two housings and allows for up to four racks within the system. It also manages a total I/O count of 512 for both input and output operations, paired with a single local drop, making it adaptable for various configurations in industrial settings.