

Schneider Series Service Manual

PC-L984-785

1. Description

The Schneider Electric PC-L984-785 Compact CPU is engineered for efficient industrial control tasks. It delivers a substantial amount of logic memory and is designed to handle complex operations seamlessly.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Compact CPU
Product	Line Modicon
Part	Number PC-L984-785
Weight	5.00 lbs (2.27 kg)
Logic	Memory 24k
Registers	1920
Total	Memory 42k
Scan	Time 2.5 ms/k
Communication	Ports 1 Modbus, 1 Modbus+
Local	I/O 256
Total	I/O 512/512
I/O	Drops 1
Maximum	Racks 4

3. Product Information

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Technical specifications for PC-L984-785

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Maximum Racks 4

Description

The PC-L984-785 from Schneider Electric constitutes a compact CPU, specifically designed for robust performance in industrial environments. This module offers a logic memory of 24k, which supports numerous logical processes. Additionally, it has a total memory capacity of 42k, allowing storage for complex data handling. With a scan time established at 2.5 ms per kilobyte, the unit guarantees efficient operation and rapid response.

For connectivity, it includes communication ports such as one Modbus and one Modbus+ port, enabling integration with other devices or systems seamlessly. The CPU supports local input/output with a capacity of 256 points. The overall I/O configuration allows for up to 512 input/output channels, supporting diverse automation needs. The system can accommodate a maximum of four racks, providing scalability for larger applications. This design ensures the PC-L984-785 is adaptable to a variety of setups within Schneider Electric's Modicon series.