

Schneider Series Service Manual

416NHM30030

1. Description

The 416NHM30030 is a Modbus Plus PCI adapter card designed by Schneider Electric for streamlined communication. It operates with a 5 V DC supply, efficiently accommodating systems such as Modicon PLCs and industrial PCs.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number 416NHM30030
Weight	0.25 lbs (0.11 kg)
Product	Name Modbus Plus PCI Adapter Card
Interface	Type Modbus Plus, PCI
Operating	Voltage 5 V DC
Port	Configuration Single Modbus Plus Port
Plug-and-Play	Support Yes
Operating	Temperature Range 0-50°C
Compatible	Systems Modicon PLCs, Industrial PCs
Environment	No corrosive gases

3. Product Information

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Technical specifications for 416NHM30030

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Description

The Modbus Plus PCI adapter card, identified by part number 416NHM30030 from Schneider Electric's Modicon series, facilitates robust communication in industrial settings. Designed to work with a 5 V DC operating voltage, this adapter card is essential for establishing connections between Modicon PLCs and industrial PCs.

A single Modbus Plus port allows focused communication, and with plug-and-play capability, installation is straightforward and user-friendly. The thermal performance spans from 0°C to 50°C, ensuring functionality in a wide range of operational environments.

In terms of size, this card measures 168 mm in width and 120 mm in height, with a compact weight of 1.5 kg or approximately 3.3 lbs., making it suitable for incorporation in existing setups. Additionally, it excels in environments devoid of corrosive gases, ensuring reliable operation without environmental interference.