

Schneider 140NWM05000 Manual

Brand	Schneider
Product Series	Schneider
Product Type	DIO head-end adaptor

Description

The 140NWM05000 is a head-end adaptor from Schneider Electric's Modicon Quantum series. This DIO module requires an IP address and is designed with a removable door for easy access.

Technical specifications for 140NWM05000

Manufacturer Schneider Electric

Product Type DIO head-end adaptor

Product Line Modicon Quantum

Part Number 140NWM05000

IP Address Required

Door Removable

Interfaces RS-232, 100 Base-Fx, 10/100 Base-T

Bus Current 900 mA

Power Dissipation 4.5 W

Fuse None

Firmware Upgradable

Serial Port Bus Current 750 mA

Serial Port Power Dissipation 3.8 W

Diagnostics LEDs Yes

Operating Temperature 0 to 40 degrees Celsius

Storage Temperature 0 to 50 degrees Celsius

Maximum Operating Humidity 80% RH, non-condensing

Maximum Storage Humidity 80% RH, non-condensing

Description

The 140NWM05000 by Schneider Electric is categorized as a DIO head-end adaptor, essential for integration within the Modicon Quantum framework. Configuration of this module mandates an assigned IP address to ensure proper network communication. A removable door feature simplifies installation and maintenance processes.

This adaptor provides a variety of communication interfaces, inclusive of RS-232, 100 Base-Fx, and 10/100 Base-T connectivity, facilitating versatile networking options. It can source a bus current of up to 900 mA, alongside 750 mA through the serial port, supporting efficient power distribution with a total power dissipation of 4.5 W and 3.8 W specifically for the serial port.

Upgradability of the firmware enhances its longevity and adaptability to new requirements. Diagnostic LEDs present on the device aid in troubleshooting and system monitoring. The 140NWM05000 is engineered to perform within a temperature span between 0 and 40 degrees Celsius, while it can withstand storage conditions of 0 to 50 degrees Celsius. Additionally, it is designed for use in environments with a maximum relative humidity level of 80% RH, both during operation and while in storage, maintaining functionality in non-condensing conditions.

Technical Specifications

Manufacturer Schneider Electric

Product Type DIO head-end adaptor

Product Line Modicon Quantum

Part Number 140NWM05000

IP Address Required

Door Removable

Interfaces RS-232, 100 Base-Fx, 10/100 Base-T

Bus Current 900 mA

Power Dissipation 4.5 W

Fuse None

Firmware Upgradable

Serial Port Bus Current 750 mA

Serial Port Power Dissipation 3.8 W

Diagnostics LEDs Yes

Operating Temperature 0 to 40 degrees Celsius

Storage Temperature 0 to 50 degrees Celsius

Maximum Operating Humidity 80% RH, non-condensing

Maximum Storage Humidity 80% RH, non-condensing

Description

The 140NWM05000 by Schneider Electric is categorized as a DIO head-end adaptor, essential for integration within the Modicon Quantum framework. Configuration of this module mandates an assigned IP address to ensure proper network communication. A removable door feature simplifies installation and maintenance processes.

www.AutoDCSTech.com