

Schneider 140NOC77100 Manual

Brand	Schneider
Product Series	Schneider
Product Type	-

Description

The 140NOC77100 module from Schneider Electric's Modicon Quantum series serves as a network module facilitating communication over the EtherNet/IP protocol. This module supports up to 128 simultaneous connections, and provides a transmission rate of 10/100 Mbit/s, ensuring effective data transfer and connectivity.

Technical specifications for 140NOC77100

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 140NOC77100

Product Network Module

Communication Port Protocol EtherNet/IP

Maximum Number of Connections 128

Transmission Rate 10/100 Mbit/s

Transmission Support Medium Twisted Pair

Port Ethernet RJ45

Local Signalling LED

Current Consumption 500 mA

Degree of Protection IP20

Standards UL 508

Supply Via The Power Supply of Rack

Description

The Schneider Electric 140NOC77100 is a dedicated network module within the Modicon Quantum series designed for robust industrial networking. It is capable of facilitating communication using the EtherNet/IP protocol, allowing seamless integration within automated systems. With specifications that accommodate up to 128 connections, this module helps streamline network communication across devices.

Data transmission occurs at a rate of 10/100 Mbit/s, supporting rapid data exchange crucial for efficient operations. The twisted pair medium is standard for this type of connectivity, ensuring reliable signal integrity. An RJ45 connection port is available for straightforward Ethernet connectivity, enabling quick and efficient installation.

Local signaling is provided through integrated LED indicators, which offer visual confirmation of connectivity and operational status. The current consumption for the network module stands at 500 mA, which allows for efficient power management within the system. Weighing 0.345 kg, the module offers a lightweight solution for connectivity needs.

In terms of environmental durability, the 140NOC77100 features an IP20 protection rating, which is suitable for clean, indoor environments. It is compliant with UL 508 standards, ensuring that it meets essential safety and performance criteria. The device is powered through the rack's power supply, further simplifying installation and reducing the need for external power sources.

Technical Specifications

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