

Schneider Series Service Manual

140NOE25100C

1. Description

The 140NOE25100C by Schneider Electric is an Ethernet module designed for diverse applications. It is capable of supporting fiber-optic cables and is suited for use in material handling, packaging, and textile machinery environments.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Ethernet Module
Product	Line Modicon Quantum
Part	Number 140NOE25100C
Fiber-Optic	Cables Supported
Number	of Channels 1 Channel
Material	Handling Applications Supported
Packaging	Applications Supported
Textile	Machine Applications Supported
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
Maximum	Operating Altitude 1000m above sea level
Maximum	Storage Altitude 1000m above sea level
Operating	Environment Clean indoor environment (no corrosive chemicals)
Description	
The	Ethernet module 140NOE25100C, produced by Schneider Electric as part of the Modicon Quantum series, facilitates various applications across different industries. It is designed to work with fiber-optic cables, providing flexibility and efficiency in communication. This module features a single channel that enables robust data transfer for a

3. Product Information

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Technical specifications for 140NOE25100C

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Maximum Storage Altitude 1000m above sea level

Operating Environment Clean indoor environment (no corrosive chemicals)

Description

The Ethernet module 140NOE25100C, produced by Schneider Electric as part of the Modicon Quantum series, facilitates various applications across different industries. It is designed to work with fiber-optic cables, providing flexibility and efficiency in communication. This module features a single channel that enables robust data transfer for a broad range of uses, including packaging, textile machines, and material handling.

Operationally, the module maintains efficiency within a temperature spectrum of 0 to 40 degrees Celsius while ensuring performance is consistent even in humid conditions, with maximum humidity rated at 80% relative humidity without condensation. For storage, it can function in environments up to 50 degrees Celsius, retaining reliability even when not in use.

In terms of environmental requirements, the 140NOE25100C is designed for clean indoor settings, avoiding areas where corrosive chemicals may be present. Additionally, this unit can operate and be stored at altitudes reaching 1000 meters above sea level, making it suitable for a variety of installation locations. Overall, the 140NOE25100C module is aimed at providing dependable service across multiple sectors with specialized needs.