

Schneider Series Service Manual

140NOE21110C

1. Description

The 140NOE21110C module from Schneider Electric’s Modicon Quantum series serves as a TCP/IP communication module. It is designed as a single-channel unit, specifically suitable for various applications, including material handling, packaging, and textile machines.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type TCP/IP Module
Product	Line Modicon Quantum
Part	Number 140NOE21110C
1-Channel	Module Yes
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)

3. Product Information

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Technical specifications for 140NOE21110C

Manufacturer Schneider Electric

Product Type TCP/IP Module

Product Line Modicon Quantum

Part Number 140NOE21110C

1-Channel Module Yes

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 140NOE21110C from Schneider Electric is categorized as a TCP/IP module within the Modicon Quantum series. Engineered for single-channel capabilities, this device excels in a variety of applications, particularly within material handling, packaging, and textile machinery sectors.

Operating temperatures are specified from 0 to 40 degrees Celsius, making it suitable for consistent indoor use. When it comes to storage requirements, the module can endure up to 50 degrees Celsius without risk. Humidity tolerance is set at a maximum of 80% RH for both operational and storage conditions, which ensures reliability even in moderately humid climates, provided that non-condensing conditions are maintained.

This module is also rated for operation at elevations of up to 1000 meters above sea level, which offers flexibility in its deployment across various settings. It is essential to maintain a clean indoor environment free from corrosive substances to ensure the lifetime and performance of the unit. Overall, the 140NOE21110C TCP/IP module presents a robust solution for communication needs in multiple industrial contexts.