

Schneider Series Service Manual

140NOE21100C

1. Description

The 140NOE21100C is a TCP/IP module from Schneider Electric's Modicon Quantum series, designed to facilitate various machine control tasks. This unit supports applications across material handling, packaging, and textile machinery.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type TCP/IP Module
Product	Line Modicon Quantum
Part	Number 140NOE21100C
Number	of Channels 1 Channel
Machine	Control Applications Supported
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 140NOE21100C

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Product Type TCP/IP Module

Product Line Modicon Quantum

Part Number 140NOE21100C

Number of Channels 1 Channel

Machine Control Applications Supported

Material Handling Applications Supported

Packaging Applications Supported

Textile Machine Applications Supported

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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 Schneider Electric 140NOE21100C belongs to the Modicon Quantum series and serves as a TCP/IP module. It provides a robust solution for machine control with a capacity of one input channel. This unit is compatible with various applications including those in material handling, packaging, and textile machinery.

Operating conditions for the module are set within a temperature range of 0 to 40 degrees Celsius, allowing for reliable performance under standard industrial settings. In terms of storage, it can withstand temperatures of up to 50 degrees Celsius. Humidity is managed effectively with a maximum operational allowance of 80% relative humidity, non-condensing.

The same humidity ratings apply for storage conditions. Furthermore, the module is designed to perform at altitudes not exceeding 1000 meters, ensuring stability across various installation environments. It is essential that this module operates in a clean indoor setting that is free from corrosive chemicals to maintain its operational integrity.