

Schneider Series Service Manual

990NAA21510

1. Description

The 990NAA21510 programming cable from Schneider Electric is specifically designed for use with Modicon Quantum CPU modules. It features a ruggedized T-connector that ensures reliable connections in industrial settings and has a cable length of 10.01 feet, providing flexibility in installations.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Programming Cable
Product	Line Modicon Quantum
Part	Number 990NAA21510
EAN	3595860004819
Connector	Type Ruggedized T-connector
Cable	Length 10.01 feet (3.05 meters)
Compatible	Network Type Modbus Plus network
Compatibility	Modicon Quantum CPU modules
Electrical	Connection Type One connector on the PC side and another on the T-connector
Storage	Temperature -40 to 85°C (in a non-condensing environment)
Ambient	Operating Temperature 0 to 60°C (in a non-condensing environment)
Humidity	Tolerance 0% to 95% relative humidity (without condensation)
Description	
The	robust programming cable, identified by part number 990NAA21510, is a crucial component for users interacting with Schneider Electric's Modicon Quantum series. This unit incorporates a ruggedized T-connector for enhanced durability and dependable connectivity. Stretching to a length of 10.01 feet (3.05 meters), it provides sufficient reach for various setups, allowing for a flexible worki

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The cable is designed for use within the Modbus Plus network, making it compatible with specific Modicon Quantum CPU modules. Its electrical connection consists of two connectors: one at the PC end and another on the T-connector side, ensuring straightforward interfacing.

Operating in ambient temperatures from 0°C to 60°C, the 990NAA21510 is built to perform effectively in environments that do not have condensation. It can also be stored safely in a temperature range from -40°C to 85°C. Additionally, the cable tolerates high humidity levels, functioning efficiently at relative humidity ratings from 0% to 95% without any condensation, making it suitable for diversely humid environments.