

Schneider Series Service Manual

990NAD21130

1. Description

The 990NAD21130 is a 6-meter drop cable from Schneider Electric's Modicon Quantum series. This cable features a single male connector and operates effectively in a temperature range between 0°C and 60°C, accommodating various application environments.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon Quantum
Part	Number 990NAD21130
EAN	3389110078282
Product	Drop Cable
Cable	Length 6 m
Electrical	Connection 1 Male Connector
Cable	End Free
Maximum	Ambient Temperature 60 degrees Celsius
Minimum	Ambient Temperature 0 degrees Celsius
Operating	Humidity Up to 80% (non-condensing)
Storage	Humidity Up to 80% (non-condensing)
Maximum	Operating Altitude 1000 meters above sea level

3. Product Information

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Technical specifications for 990NAD21130

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 990NAD21130

EAN 3389110078282

Product Drop Cable

Cable Length 6 m

Electrical Connection 1 Male Connector

Cable End Free

Maximum Ambient Temperature 60 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Operating Humidity Up to 80% (non-condensing)

Storage Humidity Up to 80% (non-condensing)

Maximum Operating Altitude 1000 meters above sea level

Description

The Schneider Electric 990NAD21130 drop cable is a critical component in the Modicon Quantum series. This cable measures 6 meters in length and includes a male connector for easy electrical connection. The design of this cable allows for a free cable end, making it versatile for different setup requirements.

Designed for varied environments, the cable allows operation within a temperature spectrum of 0 degrees Celsius to a maximum of 60 degrees Celsius. The drop cable can function in relative humidity levels reaching 80% without the risk of condensation, ensuring reliable performance under various conditions.

Weighing in at 0.53 kilograms, this cable is manageable and straightforward to install. Additionally, it accommodates installation up to an altitude of 1000 meters above sea level, making it suitable for diverse geographical applications.

Accessory / separate part category

Connection accessories

Accessory / Separate Part Type

Drop connection cable

Accessory / separate part designation

Modbus Plus drop cable

Accessory / separate part destination

Modbus Plus network

Complementary

Product Compatibility

990NAD23020

990NAD23000

490NRP25300

990NAD23010

990NAD23021

NWBP85002

STBNMP2212

140CPU43412U

140CPU31110

Range Compatibility

Modicon Momentum automation platform

Modicon Premium automation platform

Advantys STB distributed I/O solutions

Lexium 15

Modicon Quantum automation platform

Cable length

19.7 ft (6 m)

Electrical connection

1 male connector SUB-D 9 elbowed communication module side

Free end local site tap side

Net Weight

1.17 lb(US) (0.53 kg)

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3389110078282

Returnability

No

Country of origin

PT

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

0.984 in (2.500 cm)

Package 1 Width

8.228 in (20.900 cm)

Package 1 Length

9.764 in (24.800 cm)

Package weight(Lbs)

12.769 oz (362.000 g)

Unit Type of Package 2

S03

Number of Units in Package 2

25

Package 2 Height

11.811 in (30.000 cm)

Package 2 Width

11.811 in (30.000 cm)

Package 2 Length

15.748 in (40.000 cm)

Package 2 Weight

21.206 lb(US) (9.619 kg)