

Schneider Series Service Manual

990NAD21930

1. Description

The Schneider Electric 990NAD21930 is a specialized drop cable suited for Modicon series applications. It features a cable length of 6 meters and allows for efficient connectivity between components.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number 990NAD21930
EAN	3595861136410
Weight	2.00 lbs (0.91 kg)
Product	Drop Cable
Cable	Length 6 m
Electrical	Connection 1 connector SUB-D 9 straight communication module side; Flying leads junction box side
Localisation	on device Right Side
Ambient	Temperature Range 0 to 40 degrees Celsius
Operating	Humidity Range 80% (non-condensing)
Storage	Humidity Range 80% (non-condensing)
Maximum	Operating Altitude 1000 meters above sea level without derating
Use	Connecting Junction Box
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
990NAD23000	
Range	Compatibility
Modicon	Momentum automation platform
Altivar	71
Altivar	61
Cable	length
19.7	ft (6 m)
Electrical	connection
1	connector SUB-D 9 straight communication module side

3. Product Information

The Schneider Electric 990NAD21930 is a specialized drop cable suited for Modicon series applications. It features a cable length of 6 meters and allows for efficient connectivity between components.

Technical specifications for 990NAD21930

Manufacturer Schneider Electric

Product Line Modicon

Part Number 990NAD21930

EAN 3595861136410

Weight 2.00 lbs (0.91 kg)

Product Drop Cable

Cable Length 6 m

Electrical Connection 1 connector SUB-D 9 straight communication module side; Flying leads junction box side

Localisation on device Right Side

Ambient Temperature Range 0 to 40 degrees Celsius

Operating Humidity Range 80% (non-condensing)

Storage Humidity Range 80% (non-condensing)

Maximum Operating Altitude 1000 meters above sea level without derating

Use Connecting Junction Box

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

990NAD23000

Range Compatibility

Modicon Momentum automation platform

Altivar 71

Altivar 61

Cable length

19.7 ft (6 m)

Electrical connection

1 connector SUB-D 9 straight communication module side

Flying leads junction box side

Localisation on device

Right side

Net Weight

1.025 lb(US) (0.465 kg)

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3595861136410

Returnability

No

Description

The 990NAD21930 from Schneider Electric serves as a vital drop cable within the Modicon series, providing essential connections for junction boxes. This unit boasts a cable length of 6 meters, which facilitates flexible installation options across various setups. It incorporates a SUB-D 9 connector specifically aligned for direct use with communication modules, along with flying leads tailored for junction box integration.

Weighing in at just 0.46 kg, this drop cable is lightweight yet robust, making it easy to handle during installation processes. The specified ambient temperature range for optimal operation is from 0 to 40 degrees Celsius, ensuring reliability in typical environments. Additionally, it remains functional in environments with up to 80% relative humidity, both during usage and while in storage, preventing issues related to moisture.

For deployments at higher altitudes, this cable is capable of operating effectively without derating up to a maximum of 1000 meters above sea level, thus ensuring performance consistency in varied geographical locations.