

Schneider Series Service Manual

990XCA65609

1. Description

The Schneider Electric 990XCA65609 is a versatile fiber optic cable designed for effective optical data transmission. This duplex fiber optic type cable demonstrates a reliable performance within a broad wavelength range of 850 nm to 1300 nm.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Fiber Optic Cable
Product	Line Modicon
Part	Number 990XCA65609
EAN	3595861135550
Weight	1.00 lbs (0.45 kg)
Cable	Type Duplex fiber optic type
Length	Standard industrial size
Connector	Type Compatible with Modicon Quantum
Core	Diameter Multi-mode fiber
Operating	Temperature -20°C to 70°C
Wavelength	Range 850 nm - 1300 nm
Signal	Type Optical data transmission
Jacket	Material PVC-coated
Mounting	Type Panel or rack-mounted
Shielding	Type Electromagnetic interference resistant
Range	of Product
Modicon	Quantum automation platform
Accessory	/ separate part designation
Duplex	fiber optic
Accessory	/ Separate Part Type
Fiber	optic
Accessory	/ separate part category
Connection	accessories
Accessory	/ separate part destination
Modicon	Quantum automation platform
Complementary	
Product	Compatibility
140CHS21000	
Length	
0.1	in (3 mm)
Ordering	and shipping details
Category	
US1PC2118150	
Discount	Schedule
PC21	
GTIN	
3595861135550	
Returnability	
No	
Packing	Units

3. Product Information

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Technical specifications for 990XCA65609

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Modicon Quantum automation platform

Accessory / separate part designation

Duplex fiber optic

Accessory / Separate Part Type

Fiber optic

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Modicon Quantum automation platform

Complementary

Product Compatibility

140CHS21000

Length

0.1 in (3 mm)

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3595861135550

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

2.0 in (5.0 cm)

Package 1 Width

5.9 in (15.0 cm)

Package 1 Length

8.3 in (21.0 cm)

Package weight(Lbs)

5.1 oz (146.0 g)

Description

The 990XCA65609 fiber optic cable by Schneider Electric is engineered for robust optical data transport. Constructed as a duplex fiber optic type, this product supports a range of essential applications, particularly within the Modicon series. The cable's standardized industrial length allows for flexibility in numerous installation scenarios.

Weighing in at approximately 146 grams, this cable is lightweight yet offers durable performance. The operating temperature spans from -20°C to 70°C, suitable for various environmental conditions. Within its design, the multi-mode fiber allows for effective data handling, characterized by the cable's wavelength range of 850 nm to 1300 nm. Compatibility with Modicon Quantum connectors ensures seamless integration into existing systems. The jacket material is PVC-coated, providing necessary protection and facilitating mounting either in panels or on racks. Additionally, the cable incorporates shielding that resists electromagnetic interference, ensuring consistent signal integrity amid challenging conditions. Overall, the 990XCA65609 represents a comprehensive solution for reliable fiber optic connectivity in industrial applications.