

Schneider Series Service Manual

ABFM04S201

1. Description

The ABFM04S201 cable connector from Schneider Electric's Modicon Quantum series is engineered for efficient analogue signal output. It features a robust 6.6 ft (2 m) multi-conductor cable, supporting four channels with a connector type of SUB-D.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Cabled connector
Product	Line Modicon Quantum
Part	Number ABFM04S201
EAN	3389110945386
Number	of Channels 4
Cable	Length 6.6 ft (2 m)
Signal	Type Analogue output
Electrical	Connection 1 connector
AWG	Gauge AWG 24
Connector	Type SUB-D
Wire	Section 0.22 mm²
Number	of Ways 25 ways
Operating	Temperature Range -20 °C to +60 °C
Insulation	Material PVC
Cable	Construction Multi-conductor cable
Current	Rating 1A
Voltage	Rating 250 V
Request	a Repair

3. Product Information

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Technical specifications for ABFM04S201

Manufacturer Schneider Electric

Product Type Cabled connector

Product Line Modicon Quantum

Part Number ABFM04S201

EAN 3389110945386

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Cable Length 6.6 ft (2 m)

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Electrical Connection 1 connector

AWG Gauge AWG 24

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Insulation Material PVC

Cable Construction Multi-conductor cable

Current Rating 1A

Voltage Rating 250 V

[Request a Repair](#)

Description

The Schneider Electric ABFM04S201 is a cabled connector designed for versatility in connecting devices within the Modicon Quantum series. This product features four channels, making it suitable for applications requiring multiple analogue outputs. The connector boasts a cable length of 6.6 feet (2 meters), providing ample reach in installations. Constructed with a SUB-D connector type, the ABFM04S201 is compatible with various systems. It is designed with an American Wire Gauge (AWG) of 24, supporting a wire section of 0.22 mm². Comprising 25 ways, this connector ensures effective transmission of signals between connected devices.

The unit is rated for a maximum current of 1 ampere and can handle voltage levels up to 250 volts. It operates within a temperature spectrum of -20 °C to +60 °C, accommodating a wide range of environmental conditions. The insulation material is made of PVC, contributing to the overall durability of the product. Weighing in at 0.45 kilograms, this multi-conductor cable is robust yet manageable, making it a practical choice for integration within various applications.

Range of Product

Modicon Quantum

[Accessory / separate part designation](#)

Cabled connector

[Accessory / Separate Part Type](#)

Connector

[Accessory / separate part category](#)

Connection accessories

[Accessory / separate part destination](#)

Modicon Quantum PLC

Number of Channels

4

Complementary

[Product Compatibility](#)

140ACO02000

Cable length

6.6 ft (2 m)

Type of signal

Analogue output

Electrical Connection

1 connector

Connector Type

SUB-D

Number of ways

25 ways

Wire section

0.0003 in² (0.22 mm²)

AWG Gauge

AWG 24

Net Weight

0.99 lb(US) (0.45 kg)

Ordering and shipping details

Category

US10CP222375

Discount Schedule

0CP2

GTIN

3389110945386

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

2.4 in (6.0 cm)

Package 1 Width

9.4 in (24.0 cm)

Package 1 Length

9.8 in (25.0 cm)

Package weight(Lbs)

15.03 oz (426.0 g)