

Schneider Series Service Manual

ABFM04S200

1. Description

The Schneider Electric ABFM04S200 cable connector is built for reliable analog output connections within the Modicon Quantum series. It features a cable length of 6.6 feet and supports multiple channel configurations, enhancing connectivity options.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Cabled connector
Product	Line Modicon Quantum
Part	Number ABFM04S200
EAN	3389110945270
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, ribbon
Current	Rating 1A
Voltage	Rating 250 V

3. Product Information

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Technical specifications for ABFM04S200

Manufacturer Schneider Electric

Product Type Cabled connector

Product Line Modicon Quantum

Part Number ABFM04S200

EAN 3389110945270

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Insulation Material PVC

Cable Construction Multi-conductor, ribbon

Current Rating 1A

Voltage Rating 250 V

Description

The ABFM04S200 from Schneider Electric is a cabled connector designed to facilitate analog output connections in Modicon Quantum applications. The product is comprised of a multi-conductor ribbon cable with a length of 6.6 feet (2 meters), making it suitable for standard installations where moderate distance is required.

This connector supports four channels and utilizes a SUB-D type connection. It has a wire section size of 0.22 mm² and follows the AWG 24 gauge standard, making it appropriate for various communication needs. It features 25 ways for connection, allowing for sufficient versatility in setups.

With an operating temperature range extending from -20 °C to +60 °C, the connector performs well in a variety of environments. The insulation material is PVC, providing protection and durability. In terms of electrical specifications, the ABFM04S200 has a current rating of 1 ampere and can operate at a maximum voltage of 250 volts. Weighing 0.45 kilograms, this connector is designed for dependable use in industrial applications.