

Schneider 140X816 Manual

Brand	Schneider
Product Series	Schneider
Product Type	Modbus Plus

Description

The 140X816 from Schneider Electric's Modicon Momentum series is a floating point option adapter. This adapter is designed for Modbus Plus bus systems, supporting a communication rate of 1 Mbps.

Technical specifications for 140X816
Manufacturer Schneider Electric
Product Line Modicon Momentum
Part Number 140X816
Description Floating Point Option Adapter
Bus Type Modbus Plus
Communication Rate 1 Mbps
Connector Type 9-pin D-sub, female
Cable Length 1.8 m (5.91 ft)
Transmission Distance Up to 450 m (1476 ft)
Max. Number of Drops 32
Addressing 1 to 64 nodes
Power Consumption 2.5 W
Mounting Type B

Description

The 140X816 floating point option adapter, part of Schneider Electric's Modicon Momentum range, facilitates effective data transfer on Modbus Plus bus systems. Operating at a communication rate of 1 Mbps, it ensures rapid data flow across connected nodes. The unit utilizes a 9-pin D-sub female connector for seamless integration with existing setups.

Measuring 115 mm in length, 40 mm in height, and 120 mm in depth, this adapter is designed for easy installation. It has a mounting type classified as Type B, making it suitable for various applications. Designed to manage significant transmission distances, the adapter supports cable lengths of 1.8 meters (5.91 feet) and can transmit signals across distances up to 450 meters (1476 feet).

The adapter allows for a maximum of 32 drops, and it accommodates addressing for 1 to 64 nodes. Power requirements are modest, with a consumption rating of 2.5 W, facilitating efficient operation. Weighing just 0.2 kg (0.44 lbs), this floating point option adapter offers both practicality and functionality for enhancing Modbus Plus networks.

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