

Allen-Bradley 1763-NC01

The 1763-NC01 communication cable is designed for use with Allen Bradley's MicroLogix 1100 series. This cable connects Channel 0 to RS-485 for effective networking in various applications.

Technical specifications for 1763-NC01

Manufacturer Allen Bradley

Series MicroLogix 1100 Channel 0 to RS-485

Part Number 1763-NC01

Product Communication Cable

Compatibility MicroLogix 1100 Systems

RS-485 Interface Supported

Mini DIN Connector 8-Pin Connector

Terminal Block 6-Pin

Compatible Modules PLC Modules

Length 30 Centimeters

Class I Division 2 Applications Supported

DH-485 Communication Supported

Modbus RTU Master Communication Supported

RTU Slave Networks Communication Supported

DF1 Half-Duplex Master Communication Supported

DF1 Half-Duplex Slave Communication Supported

Description

The 1763-NC01 is a specialized communication cable from Allen Bradley's MicroLogix 1100 series. It is tailored to link Channel 0 to an RS-485 connection, essential for various communication tasks in automation environments. At 30 centimeters long, the cable facilitates straightforward connections in compact setups. To cater to system requirements, it features an 8-pin Mini-DIN connector coupled with a 6-pin terminal block.

This model supports various communication protocols, making it versatile and suitable for numerous applications. It enables RS-485 interfacing and is compliant with MicroLogix 1100 systems. Additionally, it supports DH-485 communication, along with Modbus RTU master and RTU slave networks, facilitating efficient data exchange. DF1 half-duplex communication capability is also present for master and slave configurations, broadening its versatility for different system architectures.

The 1763-NC01 is approved for use in Class I Division 2 applications, ensuring its effectiveness in environments that meet specific safety standards. This attribute expands its usability in industrial operations where such ratings are mandatory. Overall, the 1763-NC01 communication cable provides robust connectivity within automation systems, enhancing operational capabilities.

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