

Allen-Bradley 1746 1747 Series Service Manual

1747-C10

1. Description

The 1747-C10 is a programming and communication cable designed for use with Allen Bradley's SLC 500 controllers. It measures 6 feet in length and utilizes an RJ-45 connector for efficient connectivity with compatible devices. Technical specifications for 1747-C10

2. Specifications

Specification	Value
Manufacturer	Allen Bradley
Series	SLC 500
Part	Number 1747-C10
Product	Cable
Cable	Type Programming/Communication Cable
Connector	Type RJ-45
Cable	Length 6 Feet
Compatible	Controllers SLC 500 Controller
Replacement	Cable Yes
Peripheral	Programming Devices for SLC 500 Controllers Supported
Peripheral	Communication Devices for SLC 500 Controllers Supported
Relative	Humidity without Condensation 5 to 95%
Operating	Temperature 32 tao 140 degrees Fahrenheit
Storage	Temperature -40 to 185 degrees Fahrenheit Description
The	1747-C10 cable by Allen Bradley is critical for effective communication and programming functions within the SLC 500 series. This 6-foot cable has an RJ-45 connector, ensuring reliable connections between the SLC 500 controller and several peripheral devices.

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Series SLC 500

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The 1747-C10 cable is versatile enough to be used as a replacement option. It is suitable for interfacing with programming and communication peripherals designed for compatibility with SLC 500 controllers. The 1747-C10 cable can maintain performance in environments where relative humidity is between 5% and 95%, as long as condensation is not present.

The 1747-C10 cable's operating temperature range is between 32 and 140 degrees Fahrenheit, making it suitable for various industrial situations. When not in use, this cable can be stored safely at temperatures as low as -40 degrees Fahrenheit and up to 185 degrees Fahrenheit. This ensures its durability in diverse conditions, making it a reliable choice for integration with the SLC 500 series.

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