

Schneider Series Service Manual

170MCI10001

1. Description

The 170MCI10001 is a cable designed for use within Schneider Electric's Modicon Quantum series. This cable measures 1 meter in length and supports the Interbus protocol for communication purposes, making it ideal for various industrial applications.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Cable
Product	Line Modicon Quantum
Part	Number 170MCI10001
EAN	3595860027139
Weight	0.19 lbs (0.09 kg)
Protocol	Interbus
Length	1 m
Color	Black
Operating	Temperature 0 to 40 degrees Celsius
Storage	Temperature 0 to 50 degrees Celsius
Maximum	Operating Humidity 80% RH without condensation
Maximum	Storage Humidity 80% RH without condensation
Maximum	Operating Altitude 1000 meters above sea level without derating
Environment	Indoor environment with no corrosive chemicals
Description	
The	Schneider Electric 170MCI10001 cable is a key component within the Modicon Quantum series. This cable is 1 meter long and is built to utilize the Interbus communication protocol, facilitating effective data exchange in industrial settings. Weighing 74 grams, the cable is easily manageable for installation and application.

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Technical specifications for 170MCI10001

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It features a sleek black design that aids in integration while being rugged enough for challenging environments. For operational reliability, this cable operates adequately within a temperature range from 0 to 40 degrees Celsius. Additionally, it can be stored safely in temperatures extending from 0 to 50 degrees Celsius.

This cable's design ensures it can handle maximum humidity levels of 80% RH, barring condensation, which allows it to maintain performance in moderately humid conditions. The 170MCI10001 is also rated for maximum elevations of 1000 meters above sea level without de-rating, making it suitable for various indoor environments that are free from corrosive substances.