

Schneider Series Service Manual

170XCP10000

1. Description

The 170XCP10000 is a cable coding kit designed specifically for I/O bases within the Modicon Momentum series by Schneider Electric. Compact in dimensions, this kit measures 1.18 inches in height, 4.33 inches in width, and 9.84 inches in length, weighing only 53 grams. This kit adheres to CE standards, ensuring compliance with necessary regulations for safety and performance.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Cable Coding Kit for I/O Bases
Product	Line Modicon Momentum
Part	Number 170XCP10000
Height	1.18 inches
Width	4.33 inches
Length	9.84 inches
Standard	Compliance CE
Cooling	Natural
Maximum	Ambient Temperature 60 degrees Celsius
Minimum	Ambient Temperature 0 degrees Celsius
Max.	Operating Humidity 95% (non-condensing)
Max.	Storage Humidity 95% (non-condensing)
Max.	Altitude 1000m above sea level

3. Product Information

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Technical specifications for 170XCP10000

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Standard Compliance CE

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Max. Operating Humidity 95% (non-condensing)

Max. Storage Humidity 95% (non-condensing)

Max. Altitude 1000m above sea level

Designed for the Modicon Momentum series, the Schneider Electric 170XCP10000 serves as a specialized cable coding kit intended for I/O bases. The dimensions of this product provide a compact profile, with a height of 1.18 inches, width of 4.33 inches, and a length of 9.84 inches. It is lightweight at just 53 grams, making it easy to integrate into various configurations.

This kit meets CE compliance standards, addressing essential safety and efficiency requirements necessary for smooth operation. Its natural cooling mechanism allows for effective temperature management, crucial in maintaining performance reliability.

The operational ambient temperature can range from a minimum of 0 degrees Celsius up to a maximum of 60 degrees Celsius, ensuring functionality in diverse environments. Additionally, the kit can withstand humidity levels up to 95%, both during operation and in storage situations, without risk of condensation. For installations at great heights, this kit is rated for effective performance at altitudes reaching 1000 meters above sea level, making it versatile for various industrial settings.