

Schneider Series Service Manual

170XTS00301

1. Description

The 170XTS00301 terminal connector kit from Schneider Electric’s Modicon Momentum series is designed for effective connectivity. With dimensions measuring 1.42 inches in height, 2.24 inches in width, and 5.05 inches in length, this kit weighs 110 grams and is compliant with CE standards.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Terminal Connector Kit
Product	Line Modicon Momentum
Part	Number 170XTS00301
EAN	3595861147904
Height	1.42 inches
Width	2.24 inches
Length	5.05 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 1000 m above sea level

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Technical specifications for 170XTS00301

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Minimum Ambient Temperature 0 degrees Celsius

Max. Operating Humidity 95% (non-condensing)

Max. Storage Humidity 95% (non-condensing)

Max. Altitude 1000 m above sea level

Description

The Schneider Electric 170XTS00301 is a terminal connector kit that emphasizes practicality and durability for industrial applications. This kit is compact, with its height measuring at 1.42 inches, a width of 2.24 inches, and a length of 5.05 inches. It has a weight of just 110 grams, making it lightweight yet sufficient for its intended purpose. This connector kit is certified to meet CE standards, ensuring adherence to necessary quality and safety regulations.

Operationally, the unit can handle ambient temperatures ranging from 0 to 60 degrees Celsius, allowing it to function effectively in various environmental conditions. The maximum relative humidity it can endure is 95% (non-condensing), signifying its capability in moist environments. Furthermore, the kit is designed to be utilized at altitudes up to 1000 meters above sea level. The cooling mechanism is designed for natural convection; thus, it requires no additional active cooling source. Such features render the 170XTS00301 terminal connector kit a reliable choice for providing secure connections in any system.

Range of Product

Modicon Momentum automation platform

Accessory / separate part designation

Busbar 3 rows

Accessory / Separate Part Type

Busbar

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Discrete I/O base

Analog I/O base

Product Specific Application

Provides a common connection for the field devices

Serves as protective distribution connector

Connections - Terminals

Spring type terminals

Number of horizontal rows

3

Ordering and shipping details

Category

US1PC3118206

Discount Schedule

PC31

GTIN

3595861147904

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.4 in (3.6 cm)

Package 1 Width

2.2 in (5.7 cm)

Package 1 Length

5.04 in (12.8 cm)

Package weight(Lbs)

3.9 oz (110 g)

Unit Type of Package 2

S02

Number of Units in Package 2

50

Package 2 Height

5.9 in (15 cm)

Package 2 Width

11.8 in (30 cm)

Package 2 Length

15.7 in (40 cm)

Package 2 Weight

12.90 lb(US) (5.85 kg)