

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         |

3. Product Information

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Technical specifications for 170XTS00301

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

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

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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)

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