

Schneider Series Service Manual

170XTS04200

1. Description

The 170XTS04200 shunt plug from Schneider Electric is designed for use in Modicon Momentum systems. Compact and efficient, this device facilitates effective operations in various environmental conditions.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Shunt Plug
Product	Line Modicon Momentum
Part	Number 170XTS04200
Height	0.79 inches
Width	4.92 inches
Length	7.48 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
Description	
The	170XTS04200 model is a shunt plug by Schneider Electric, crafted for implementation in the Modicon Momentum lineup. This device measures 0.79 inches in height, 4.92 inches in width, and extends 7.48 inches in length, all while weighing a mere 8.0 grams, making it lightweight and easy to incorporate into systems. It is CE certified, reflecting compliance with established safety standards.

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Technical specifications for 170XTS04200

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In terms of environmental ratings, the shunt plug can endure ambient temperatures anywhere from 0 degrees Celsius to a maximum of 60 degrees Celsius, ensuring stable performance across varying conditions. For humidity, it permits levels up to 95% relative humidity, provided that it does not condense. The plug functions efficiently without additional cooling requirements as it relies on natural cooling methods.

This device is also capable of operating at altitudes not exceeding 1000 meters, allowing for flexibility in installation locations. The 170XTS04200 shunt plug is well-suited for various applications that require reliable and consistent connectivity in industrial environments.

Accessory / separate part designation

RS485 Multi-master RJ45 shunt plug

Accessory / Separate Part Type

Shunt plug

Accessory / separate part category

Connection accessories

Range Compatibility

Modicon Quantum automation platform

Modicon Momentum automation platform

Quantity per Set

Set of 2

Ordering and shipping details

Category

18206-MOMENTUM PROCESSORS,I/O BASES,CONN.

Discount Schedule

PC31

GTIN

3595860027108

Returnability

No

Country of origin

FR

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

0.8 in (2.0 cm)

Package 1 Width

4.9 in (12.5 cm)

Package 1 Length

7.5 in (19.0 cm)

Package weight(Lbs)

0.3 oz (8.0 g)