

Schneider Series Service Manual

140XTS00500

1. Description

The Schneider Electric 140XTS00500 is a field power connector designed for specific Modicon components. This connector features seven pins and is compatible with various power supply modules, providing essential connections within the system.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number 140XTS00500
EAN	3595860024510
Weight	0.31 lbs (0.14 kg)
Description	Field power connector
Product	Compatibility 140CPS21400, 140CPS22400, 140CPS11420, 140CPS51100, 140CPS11100, 140CPS21100, 140CPS52400, 140CPS12420, 140CPS41400, 140CPS42400
Number	of Pins 7 pins
IP	Degree of Protection IP20
Height	Approx. 0.98 in (25 mm)
Width	Approx. 3.94 in (100 mm)
Length	Approx. 5.91 in (150 mm)
Used	With Power supply modules

3. Product Information

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Technical specifications for 140XTS00500

Manufacturer Schneider Electric

Product Line Modicon

Part Number 140XTS00500

EAN 3595860024510

Weight 0.31 lbs (0.14 kg)

Description Field power connector

Product Compatibility 140CPS21400, 140CPS22400, 140CPS11420, 140CPS51100, 140CPS11100, 140CPS21100, 140CPS52400, 140CPS12420, 140CPS41400, 140CPS42400

Number of Pins 7 pins

IP Degree of Protection IP20

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Width Approx. 3.94 in (100 mm)

Length Approx. 5.91 in (150 mm)

Used With Power supply modules

Description

The 140XTS00500 field power connector from Schneider Electric facilitates reliable electrical connections in Modicon systems. With a pin configuration of seven, this connector ensures compatibility with numerous power supply modules, such as the 140CPS series. Measured at a compact size of roughly 5.91 inches in length and 3.94 inches in width, this unit has a height of approximately 0.98 inches.

Weighing in at 0.15 kg (0.33 lbs), the connector is designed to be lightweight while maintaining durability. Its IP20 rating indicates that it is best suited for use in environments protected from solid objects larger than 12.5 mm, although not moisture resistant. This makes it appropriate for internal applications where exposure to harsh elements is limited. The 140XTS00500 is an essential component in ensuring efficient power distribution for compatible Schneider Electric modules, contributing to the system's overall reliability.

Range of Product

Modicon Quantum automation platform

Accessory / separate part designation

Field power connector

Accessory / Separate Part Type

Connector

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Modicon Quantum power supply modules

Complementary

Product Compatibility

140CPS21400

140CPS22400

140CPS11420

140CPS51100

140CPS11100

140CPS21100

140CPS52400

140CPS12420

140CPS41400

140CPS42400

Pin number

7 pins

Net Weight

0.33 lb(US) (0.15 kg)

Environment

IP Degree of Protection

IP20

Ordering and shipping details

Category

US1PC2118155

Discount Schedule

PC21

GTIN

3595860024510

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Returnability
Yes
Packing Units
Unit Type of Package 1
PCE
Nbr. of units in pkg.
1
Package 1 Height
1.0 in (2.5 cm)
Package 1 Width
3.9 in (10 cm)
Package 1 Length
5.9 in (15 cm)
Package weight(Lbs)
1.4 oz (41 g)

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