

Schneider Series Service Manual

TSXCDP203

1. Description

The Schneider Electric TSXCDP203 is a 2-meter connecting cable designed for use within the Modicon series. It features HE10 connectors on both the module and PLC sides and is rated for a maximum operating humidity of 80% RH without condensation.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Connecting Cable
Product	Line Modicon
Part	Number TSXCDP203
EAN	3389110647778
Cable	Length 2 meters
Connector	Type HE10, 20-way (module side and PLC side)
Wire	Section 0.324 mm²
Maximum	Operating Humidity 80% RH without condensation
Maximum	Storage Humidity 80% RH without condensation
Temperature	Rating -10°C to 60°C
Voltage	Rating 250V AC
Current	Rating Max 5A
Shielding	Type Unshielded
Packaging	Type Individual package

3. Product Information

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Technical specifications for TSXCDP203

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Product Type Connecting Cable

Product Line Modicon

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EAN 3389110647778

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Current Rating Max 5A

Shielding Type Unshielded

Packaging Type Individual package

Description

The TSXCDP203 connecting cable from Schneider Electric is an essential component for establishing communication between devices in the Modicon series. It has a standard cable length of 2 meters, facilitating adaptable installation in various setups. Weighing approximately 0.28 kg, this cable is manageable and easy to transport.

Key to its functionality are the HE10 connectors, which are 20-way, allowing for a reliable interface between the module and PLC sides. With a wire section measuring 0.324 mm², it effectively supports electrical connectivity while maintaining durability during operation. This connecting cable handles a voltage rating of up to 250 volts AC, making it suitable for industrial applications.

The TSXCDP203 is designed to perform optimally within a maximum operating humidity of 80% relative humidity without the risk of condensation, ensuring its reliability in various environments. Additionally, it has a similar rating for maximum storage humidity, allowing for safe long-term storage.

Temperature conditions are also critical, and this cable operates effectively within a range of -10°C to 60°C. It does not include shielding, which simplifies its construction while meeting typical requirements for many installations. Each cable is packaged individually, which simplifies inventory management and ease of use.

Range of Product

Modicon Premium

Accessory / separate part designation

Connecting cable

Accessory / Separate Part Type

Connecting cable

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Sub-base ABE7H16R20

Complementary

Product Compatibility

TSXCFY11

TSXCAY

TSXCFY21

TSXCTY2C

TSXCTY4A

TSXCTY2A

TSXCCY1128

Cable length

6.6 ft (2 m)

Electrical connection

1 connector HE10, 20 ways module side

1 connector HE10, 20 ways PLC side

Wire section

0.0005 in² (0.324 mm²)

AWG Gauge

AWG 22

Net Weight

0.62 lb(US) (0.28 kg)

Ordering and shipping details

Category
US1PC1422556
Discount Schedule
PC14
GTIN
3389110647778
Returnability
No
Packing Units
Unit Type of Package 1
PCE
Nbr. of units in pkg.
1
Package 1 Height
1.575 in (4.000 cm)
Package 1 Width
9.843 in (25.000 cm)
Package 1 Length
9.843 in (25.000 cm)
Package weight(Lbs)
11.464 oz (325.000 g)
Unit Type of Package 2
S02
Number of Units in Package 2
10
Package 2 Height
5.906 in (15.000 cm)
Package 2 Width
11.811 in (30.000 cm)
Package 2 Length
15.748 in (40.000 cm)
Package 2 Weight
7.981 lb(US) (3.620 kg)