

Schneider Series Service Manual

140XTS33200

1. Description

The Schneider Electric 140XTS33200 is an 8-channel input/output connector belonging to the Modicon Quantum series. This connector features a total of 40 pins and is designed for compatibility with several modules, including the 140AII33000 and 140DII33000.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Input/Output Connector
Product	Line Modicon Quantum
Part	Number 140XTS33200
Weight	0.31 lbs (0.14 kg)
Number	of Pins 40 pins
Protection	Rating IP20
Compatibility	140AII33000, 140DII33000, 140DIO33000, 140AII33010, and 140AIO33000 modules
Number	of Channels 8 channels
Isolation	Type Galvanic isolation between channels
General	Applications Used for HVAC systems, automotive testing, boilers, furnaces, food processing equipment, power plants, and other industrial processes
Module	Class Intrinsically safe
Terminal	Strip Color Code Blue

3. Product Information

The Schneider Electric 140XTS33200 is an 8-channel input/output connector belonging to the Modicon Quantum series. This connector features a total of 40 pins and is designed for compatibility with several modules, including the 140AI33000 and 140DI33000.

Technical specifications for 140XTS33200

Manufacturer Schneider Electric

Product Type Input/Output Connector

Product Line Modicon Quantum

Part Number 140XTS33200

Weight 0.31 lbs (0.14 kg)

Number of Pins 40 pins

Protection Rating IP20

Compatibility 140AI33000, 140DI33000, 140DIO33000, 140AI33010, and 140AIO33000 modules

Number of Channels 8 channels

Isolation Type Galvanic isolation between channels

General Applications Used for HVAC systems, automotive testing, boilers, furnaces, food processing equipment, power plants, and other industrial processes

Module Class Intrinsically safe

Terminal Strip Color Code Blue

Range of Product

Modicon Quantum automation platform

Accessory / separate part designation

I/O connector

Accessory / Separate Part Type

Connector

Accessory / separate part category

Connection accessories

Accessory / separate part destination

Intrinsically safe I/O module

Complementary

Product Compatibility

140AI33000

140DI33000

140DIO33000

140AI33010

140AIO33000

Pin number

40 pins

Color

Blue

Net Weight

0.33 lb(US) (0.15 kg)

Environment

IP Degree of Protection

IP20

Description

The 140XTS33200 by Schneider Electric serves as a key input/output connector within the Modicon Quantum series. Featuring 40 pins, this connector is constructed to be intrinsically safe. It weighs 0.33 pounds (0.15 kg) and comes with an IP20 protection rating, making it suitable for internal applications without exposure to moist or harsh environmental conditions.

This model supports up to 8 channels, which allow for various signal connections. Its design includes galvanic isolation between each channel, enhancing operational safety by preventing electrical interference among signals. The 140XTS33200 is compatible with multiple modules, such as the 140AI33000, 140DI33000, 140DIO33000, 140AI33010, and 140AIO33000, enabling seamless integration into existing systems.

General applications of this connector extend across multiple industries, including HVAC systems, automotive testing, boilers, furnaces, food processing, and power plant operations. Its terminal strip features a blue color code for easy identification and organization, aiding installation and maintenance.