Schneider □□□ Series Service Manual

TSXMFPP128K

1. Description

The TSXMFPP128K from Schneider Electric is a Flash EPROM memory module designed for use with TSX Micro PLCs. It provides 128 kB of memory capacity and is compatible with various Modicon Premium processors, enhancing their capabilities.

2. Specifications

Specification	Value
Manufacturer	**Schneider Electric**
Product	**Line TSX Micro PLCs**
Part	**Number TSXMFPP128K**
EAN	**3595862070225**
Memory	**Type Flash EPROM**
Memory	**Capacity 128 kB**
Compatibility	**Compatible with Modicon Premium Automation platform processors such as TSX570 to TSX574, TSX57C, and TSXPCI572/3**
Installation	**Slot Slot 0**
Product	**Dimensions 3.0 x 9.5 x 5.31 (cm)**
Environmental	**Compliance RoHS compliant**
Sustainability	**Status Green Premium product**
Application	**Memory extension for processors**
Operating	**Temperature -25°C to +70°C**
Storage	**Temperature -40°C to +85°C**
Shock	**Resistance 15 gn for 11 ms**
Vibration	**Resistance 3.5 mm (10 to 55 Hz)**
Relative	**Humidity 5% to 95% non-condensing**
Altitude	**Up to 2000 meters**
Range	**of Product**
Modicon	**Premium Automation platform**
Accessory	**/ separate part designation**
Flash	**EPROM application memory extension**
Accessory	**/ Separate Part Type**
Memory	**extension**
Accessory	**/ separate part category**
Separate	**parts**
Accessory	**/ separate part destination**
Processor	
Complementary	
Product	**Compatibility**

3. Product Information

The TSXMFPP128K from Schneider Electric is a Flash EPROM memory module designed for use with TSX Micro PLCs. It provides 128 kB of memory capacity and is compatible with various Modicon Premium processors, enhancing their capabilities.

Technical specifications for TSXMFPP128K

Manufacturer Schneider Electric

Product Line TSX Micro PLCs

Part Number TSXMFPP128K

EAN 3595862070225

Memory Type Flash EPROM

Memory Capacity 128 kB

Compatibility Compatible with Modicon Premium Automation platform processors such as TSX570 to TSX574, TSX57C, and TSXPCI572/3

Installation Slot Slot 0

Product Dimensions 3.0 x 9.5 x 5.31 (cm)

Environmental Compliance RoHS compliant

Sustainability Status Green Premium product

Application Memory extension for processors

Operating Temperature -25°C to +70°C

Storage Temperature -40°C to +85°C

Shock Resistance 15 gn for 11 ms

Vibration Resistance 3.5 mm (10 to 55 Hz)

Relative Humidity 5% to 95% non-condensing

Altitude Up to 2000 meters

Range of Product

Modicon Premium Automation platform

Accessory / separate part designation

Flash EPROM application memory extension

Accessory / Separate Part Type

Memory extension

Accessory / separate part category

Separate parts

Accessory / separate part destination

Processor

Complementary

Product Compatibility

TSXPCI572./3.

TSX57C.

TSX570. to TSX574.

Memory type

Flash EPROM

Memory capacity

128 kB application

Slot

Slot 0

Net Weight

0.097 lb(US) (0.044 kg)

Ordering and shipping details

Category

US1PC2222558

Discount Schedule

PC22

GTIN

3595862070225

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.2 in (3.0 cm)

Package 1 Width

3.7 in (9.5 cm)

Package 1 Length

5.3 in (13.5 cm)

Package weight(Lbs)

2.8 oz (80.0 g)

Description

The Schneider Electric TSXMFPP128K is a memory module designed for the TSX Micro PLC series. It utilizes Flash EPROM technology to provide a memory capacity of 128 kB, facilitating enhanced processor performance. This module is compatible with the Modicon Premium Automation platform's various processors, including models TSX570 to TSX574, TSX57C, and TSXPCI572/3, making it versatile for multiple applications.

Regarding physical characteristics, this module measures 3.0 x 9.5 x 5.31 cm and weighs only 0.044 kg, ensuring minimal impact on the overall system footprint. The unit is installed in Slot 0 of the compatible processors.

The operational capabilities of the TSXMFPP128K memory module are impressive. It is engineered to function within an environment ranging from -25°C to +70°C and can be stored in temperatures between -40°C and +85°C. Additionally, it adheres to RoHS standards, showcasing its eco-friendly design with a Green Premium status.

For durability, the module is constructed to resist shocks of up to 15 gn for 11 milliseconds and withstand vibrations up to 3.5 mm over a frequency range of 10 to 55 Hz. It is also rated for operation at altitudes of up to 2000 meters and can function in relative humidity levels from 5% to 95% without condensation.