

Schneider Series Service Manual

TSXMFP032P

1. Description

The TSXMFP032P is a flash memory card for use with Schneider Electric's TSX micro PLCs. It has a memory capacity of 32K16 and a standard PCMCIA card size, making it compatible with several systems.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Flash memory card
Product	Line TSX Micro PLCs
Part	Number TSXMFP032P
Weight	1.00 lbs (0.45 kg)
Storage	Temperature -40 to 85 °C
Humidity	5 to 95% non-condensing
Shock	Resistance 15 g for 11 ms
Certifications	CE, UL, CSA
Vibration	Resistance 1.5 mm peak to peak from 3 to 13 Hz, 1 g from 13 to 150 Hz
Connector	Type 68-pin PCMCIA
LED	Indicators Yes, for status monitoring
Memory	Capacity 32K16
Compatibility	TSX P57103M
Operating	Temperature 0 to 60 °C
Description	
The	Schneider Electric TSXMFP032P is a specialized flash memory card for use within the TSX Micro PLC series. It features an impressive memory capacity of 32K16, which is essential for programming and operational tasks. The physical dimensions align with standard PCMCIA card specifications, ensuring installation convenience. This card operates efficiently from 0 to 60 °C, with performance sustained across extreme storage temperatures of -40 to 85 °C.

3. Product Information

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Technical specifications for TSXMFP032P

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Designed to endure demanding industrial environments, the TSXMFP032P showcases significant shock resistance, tolerating impacts of up to 15 g over 11 ms. It holds CE, UL, and CSA certifications, confirming its compliance with industry safety standards. Additionally, it provides effective protection against humidity, operating reliably in environments with humidity levels from 5% to 95% without condensation.

The memory card connects via a 68-pin PCMCIA interface, allowing seamless integration into compatible devices such as the TSX P57103M and enhancing application flexibility. This model is equipped with LED indicators to provide real-time status updates, allowing easy monitoring of the card's operational state.

With a unit weight of just 0.09 lbs., the card is compact and lightweight, making it an unobtrusive yet essential component of your automation setup. The vibration resistance specifications ensure durability even in environments subjected to repetitive mechanical movements, as it can handle vibrations up to 1.5 mm peak to peak within the range of 3 to 13 Hz and withstand 1 g from 13 to 150 Hz.