

TSXDSY16T2

Industrial automation components

| | |
|-----------------------|----------------------------------|
| Manufacturer | Schneider Electric |
| Catalog number | tsxdsy16t2 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

| | |
|---------------------|----------|
| Weight | 0.42 kgs |
| Product Type | Module |
| Signal Type | 24 |
| Voltage | 24 V |
| Current | 0.5 A |
| Signal Level | 24 V |

Description

The Schneider Electric TSXDSY16T2 is a discrete output module designed for the Modicon Premium automation platform. This module features 16 solid-state outputs, each capable of handling 0.5 A at 24 V DC, conforming to EN/IEC 61131-2 standards. It offers overvoltage protection via a transil diode, ensuring reliable operation in industrial environments. The module is equipped with electronic tripping for overload and short-circuit protection, enhancing system safety. Reverse polarity protection is provided by a reverse-mounted diode, safeguarding against miswiring. With a response time of 1.2 ms and a switching frequency of 0.5/LI² Hz, the TSXDSY16T2 ensures efficient control of connected devices. Its compact design and robust construction make it suitable for various automation applications, delivering consistent performance and durability.