

## 12 LINE DATA PROTECTION TS-12-24V



### APPLICATION:

The TS-12-24V is a 12-line surge suppressor designed to protect connected devices from over-voltage transients and provide signal noise reduction in commercial and industrial process control systems. Its sealed enclosure ensures protection against water, dust, and oil intrusion. Ideal for use with the Pipe Cleaner™ (TS-PC-4-24V). **NOTE: Other voltages and custom configurations are available upon request.**

### SPECIFICATIONS:

- **Clamping Voltage (Min):** 30V
- **Line Voltage (Max):** 24V
- **Residual Voltage:** 35V (8/20 $\mu$ s Impulse)
- **Nominal Discharge Current:** 5kA (8/20 $\mu$ s Impulse)
- **Short Circuit:** End of life

### FEATURES:

- Protects up to 12 lines in current loop applications
- Fast response time and automatic recovery
- Sealed enclosure for rugged environments
- Optional low-capacitance diodes or multi-mode protection

**DIMENSIONS:** Length: 5.9"

Width: 3.3"

Height: 1.8"

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Rev.1.25