

DTK-4LVTEP, DTK-4LVXR

Telephone Entry System Surge Protection



DTK-4LVTEP

Product Features

- One product protects all entry system's power, telco, data or release circuits
- Single grounding point for consistent protection
- Automatically resets to protect against repeated surges

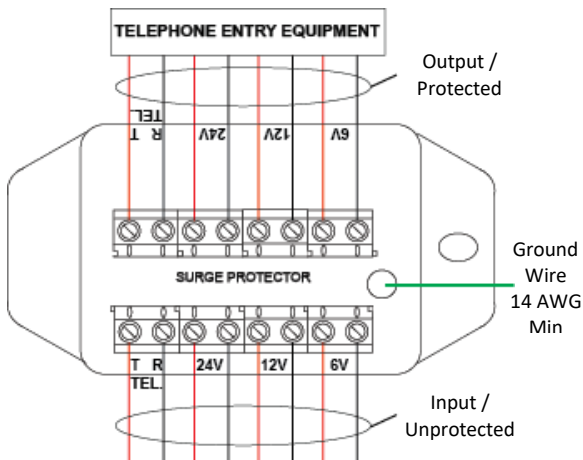
Applications

- Telephone Entry Systems
 - Commercial (DTK-4LVTEP)
 - Residential (DTK-4LVXR)

DITEK' DTK-4LVTEP and 4LVXR telephone entry system surge protectors were designed with input from access control system installers. Both products protect the power supply, telephone line, and data/release circuits. The 4LVTEP is designed to protect commercial gate entry systems (condominiums, private clubs, etc.), while the 4LVXR is designed to protect residential gate entry systems.

| Technical Specifications | | |
|--------------------------------|--|--|
| Part Number: | DTK-4LVTEP | DTK-4LVXR |
| Service Voltage: | 12V Power 24V Power <150V Telco <5V Data | 12V or 24V Power <150V Telco <150V Telco 24V Door Release |
| MCOV: | 18V/38V Power 175V Telco 6.8V Data | 38V Power 175V Telco 38V Release |
| Protection Modes: | Line-Ground (All) Telco Tip-G, Ring-G All 8 pins are protected | Line-Ground (All) Telco Tip-G, Ring All 8 pins are protected |
| Surge Current Rating | 2,000A/pair Power 9,000A/pair Telco 500A/pair Data | 2,000A/pair Power/Release 9,000A/pair Telco |
| Max Continuous Current: | 3 Amps Power 150 milliamps Data/Telco | 3 Amps Power/Release 150 milliamps Telco |

DTK-4LVTEP Wiring Example



Mechanical Characteristics

| | | |
|-------------------------------|--|--------------------------------|
| Connection Method: | #22-#16 AWG Screw Terminals | #22-#16 AWG Screw Terminals |
| Housing: | ABS | |
| Operating Temperature: | -40°F - 158°F (-40°C - 70°C) | |
| Maximum Humidity: | 95% non-condensing | |
| Dimensions: | 3.0"L x 1.6" x 1.6"H (76mm x 41mm x 41mm) | |
| Weight: | 4oz (113g) | |

Quality, Standards & Approval

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| Warranty: | Ten Year Limited |
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