



DTK-4LVTEP, DTK-4LVXR

Telephone Entry System Surge Protection General Product Specifications



DTK-4LVTEP



DTK-4LVXR

DITEK's 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.

Common Application Features

- One product protects all entry system's power, telco, data or release circuits
 - Single grounding point for consistent protection
 - Automatic reset protects against repeated surges
 - Ten Year Limited Warranty

DTK-4LVTEP

Technical Specifications

Service Voltage: 12V Power (1 Pair)
24V Power (1 Pair)
<150V Telco (1 Pair)
< 5V Data (1 Pair)

MCOV: 18V/38V Power; 175V Telco; 6.8V Data

Max Surge Current: 2,000 Amps per pair (Power)
9,000 Amps per pair (Telco)
500 Amps per pair (Data)

Max Continuous Current: Power – 3 Amps
Telco, Data – 150 milliamps

Connection Method: #22 - #16 AWG Screw Terminals

Protection Modes: Line-Ground (All)
Telco Tip-G, Ring-G

Operating Temperature: -40°F - 158°F (-40°C - 70°C)

Maximum Humidity: 95% non-condensing

Dimensions: 1.6"H x 3.0"W x 1.6"D
(41mm x 76mm x 41mm)

Weight: 4oz (113g)

Housing: ABS

DTK-4LVXR

Technical Specifications

Service Voltage: 12V/24V Power (1 Pair)
<150V Telco (2 Pairs)
24V Release (1 Pair)

MCOV: 18V/38V Power; 175V Telco; 38V Release

Max Surge Current: 2,000 Amps/pair (Power, Release)
9,000 Amps per pair (Telco)

Max Continuous Current: Power, Release – 3 Amps
Telco – 150 milliamps

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