



DTK-4LVTEP. DTK-4LVXR Telephone Entry Surge Protectors

DITEK's DTK-4LVTEP and DTK-4LVXR are 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.



DTK-4LVTEP

Product Features

- One product protects all entry system's power, telco, data or door release circuits
- Single ground point for all protected circuits
- Automatically resets to protect against multiple surges

Applications

- Telephone Entry Systems

DTK-4LVTEP Wiring Pairs

- 12V Power
- 24V Power
- 5V Data
- Telephone Line

DTK-4LVXR Wiring Pairs

- 12/24V Power
- 24V Release
- (2) Telephone Lines

Technical Specifications

Part Number:	DTK-4LVTEP	DTK-4LVXR
Service Voltage Power:	12V/24V	12V or 24V
Service Voltage Data:	<5V	N/A
Service Voltage Telco:	<150V Telco	
Service Voltage Door Release:	N/A	24V
MCOV Power:	18V/38V	38V
MCOV Data:	6.8V	N/A
MCOV Telco:	175V	
MCOV Door Release:	N/A	38V
Protection Modes:	Common Mode (L-G)	
Surge Current Rating:	(Power) 2,000A (Telco) 9,000A (Data) 500A	(Power) 2,000A (Telco) 9,000A
Max. Continuous Current:	(Power) 5A (Data/Telco) 150mA	(Power) 5A (Telco) 150mA

Mechanical Specifications

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

Quality Standards & Approvals

Warranty:	10 Year Limited Warranty
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