

DTK-P Series

66 Block Punch down Surge Protection



DTK-1PRUV



DTK-8PRUV



Product Features

- Protect 1, 2, 4 or 8 pairs to match your system configuration needs
- Flying leads allow connection via downblocks or wire terminals

Applications

- Telco Lines
- Low Voltage Loop Circuits

Selection Guide

Example: DTK-4PLV

DTK-4PLV → 4 Pairs →
 → 24 Volts

VOLTAGE LEVEL	X	LV	OPX	SPK	SGR	RUV
Pairs Available:	4	4	4	2	4	1, 2, 4, 8
Service Voltage:	12V	24V	48V	75V	95V	130V
MCOV:	18VDC	38VDC	66VDC	102VDC	127VDC	175VDC
Clamping Voltage:	22V	47V	82V	119V	150V	204V

Telephone wiring is the single most common application of surge protection in the low voltage industry. While there are new technologies being created every day, there are some technologies that don't change.

DITEK's DTK-P Series is designed to protect telco and building-to-building runs. Each pair of protection is represented by a red and a green lead. Simply terminate a set of leads for each pair of wiring on any punch block, and provide a ground to dissipate excess energy.

Technical Specifications

Protection Modes:	Tip-G, Ring-G (All)
Surge Current Rating:	2,000 Amps per pair (5V – 48V) 9,000 Amps per pair (75V – 130V)
Max. Continuous Current:	Unlimited (parallel installation)

Mechanical Characteristics

Connection Method:	Punch down on M150 "66" Block
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions (1 – 4 Pairs):	.239"L x 2.23"W x .845"H (60.7mm x 56.6 mm x 21.5mm)
Dimensions (8 Pairs):	7.15"L x 1.7"W x 1."H (181.6mm x 43.2mm x 25.4mm)
Weight:	1.6 oz (1 – 4 pair) 6.4 oz (8 pair)

Quality, Standards & Approval

Agency Approvals:	UL497B
Warranty:	Ten Year Limited Warranty

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