



P Series

66 Block Punch Down Surge Protection General Product Specifications

Telephone wiring is the single most common application of lightning 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 "P" series is available in 1-25 pair models, and is most commonly found punched down on 66 blocks for incoming 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.



P Series
1-25 Pair Telco Protection

P Series

Application Features

- Protect 1, 2, 4, 6, 8, 12 or 25 pairs to match your system configuration needs
- Available for low voltage loops and Telco lines
- Flying leads allow connection via downblocks or wire terminals

Product Features

Agency Approvals: UL497B

Connection Method: Punchdown on M150 "66" block

Max Continuous Current: Unlimited (parallel installation)

Max Surge Current: 2,000 Amps per pair (6V-50V)
9,000 Amps per pair (75V-130V)

Protection Modes: Tip-G, Ring-G (All)

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

Maximum Humidity: 95% non-condensing

Product Features

Weight: 1.6oz (1-4 pair)
6.4oz (6-12 pair)
10.4oz (25 pair)

Housing: ABS

Warranty: Ten Year Limited Warranty

Accessories: DIN Rail Kit – Part
Number DTK-DRK

Selection Guide

DTK-##P## _____

Number of Pairs: 1, 2, 4, 6, 8, 12, 25

Voltage Code: D, X, LV, OPX, SPK, SGR, RUV

Example: DTK-1PLV

Example: DTK-25PRUV

Performance Data

Model DTK-#P#	Service Voltage	MCOV	Clamp Voltage
D	≤6 V	8VDC	13V
X	≤14 V	18VDC	22V
LV	≤30 V	38VDC	47V
OPX	≤50 V	66VDC	82V
SPK	≤75 V	102VDC	119V
SGR	≤95 V	127VDC	150V
RUV	≤130 V	175VDC	204V

