DTK-LVLP Series
Low Voltage Surge Protectors

DITEK's DTK-LVLP Series of low voltage surge protectors provide robust protection in a compact, hardwired package. Models are available to protect multiple low voltage pairs, and are suitable for both AC and DC circuits.



DTK-2LVLPLV



DTK-4LVLPLV

Product Features

- Protect up to (2) or (4) pairs to match your specific configuration needs
- Series connection, parallel function adds no resistance to loop circuits
- Five voltage levels available to protect various low voltage applications

Applications

- OSDP & Wiegand Circuits
- NAC, SLC, PIV and IDC Circuits
- 4-20mA Current Loops
- Low Voltage Power Circuits
- Automation Control Circuits

Accessories

- DIN RAIL Mounting Kit, p/n DTK-DRK

Technical Specifications	
Protection Modes:	Differential Mode (L-L) Common Mode (L-G)
Surge Current Rating:	5,000A
Max. Continuous Current:	5 Amps

Mechanical Specifications	
Connection Method:	Hardwired terminals: 30-12 AWG
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.30" L x 1.55" W x 1.10" H (83mm x 39mm x 28mm)
Weight:	2.4 oz (68 g)

Quality Standards & Approvals	
Certifications:	UL497B
Warranty:	10 Year Limited Warranty

Part Number Example (2-Pairs, 24V):

DTK-2LVLPLV

Part Number Selection Guide					
Voltage Code:	D	X	LV	OPX	RUV
Service Voltage:	5V	12V	24V	48V	130V
Pairs Available:	2, 4	2, 4	2, 4	2, 4	2, 4
MCOV:	6V	18V	33V	64V	140V
Clamping Voltage:	8V	22V	39V	76V	155V

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