

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

-DRK

Acc	essories				
>	DIN RAIL	Mounting	Kit.	p/n	DTK.

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



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 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:	V8	22V	39V	76V	155V			





