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.





PRODUCT FEATURES

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

APPLICATIONS

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

ACCESSORIES

- DIN Rail Mounting Kit, P/N DTK-DRK

PART NUMBER EXAMPLES

- DTK-4LVLPOPX 4 pairs, 48Vdc
- DTK-2LVLPLV 2 pairs, 24Vdc

TECHNICAL SPECIFICATIONS

DTK-2LVLP or DTK-4LVLP	D	X	LV	OPX	RUV
Service Voltage:	5Vdc	12Vdc	24Vdc	48Vdc	130Vdc
MCOV:	6V	18V	33V	64V	140V
Clamping Voltage:	8V	22V	39V	76V	155V
Wiring Configuration:	2 pair or 4 pair				
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)				
Surge Current Rating:	5,000A				
Max. Continuous Current:	5 amps				

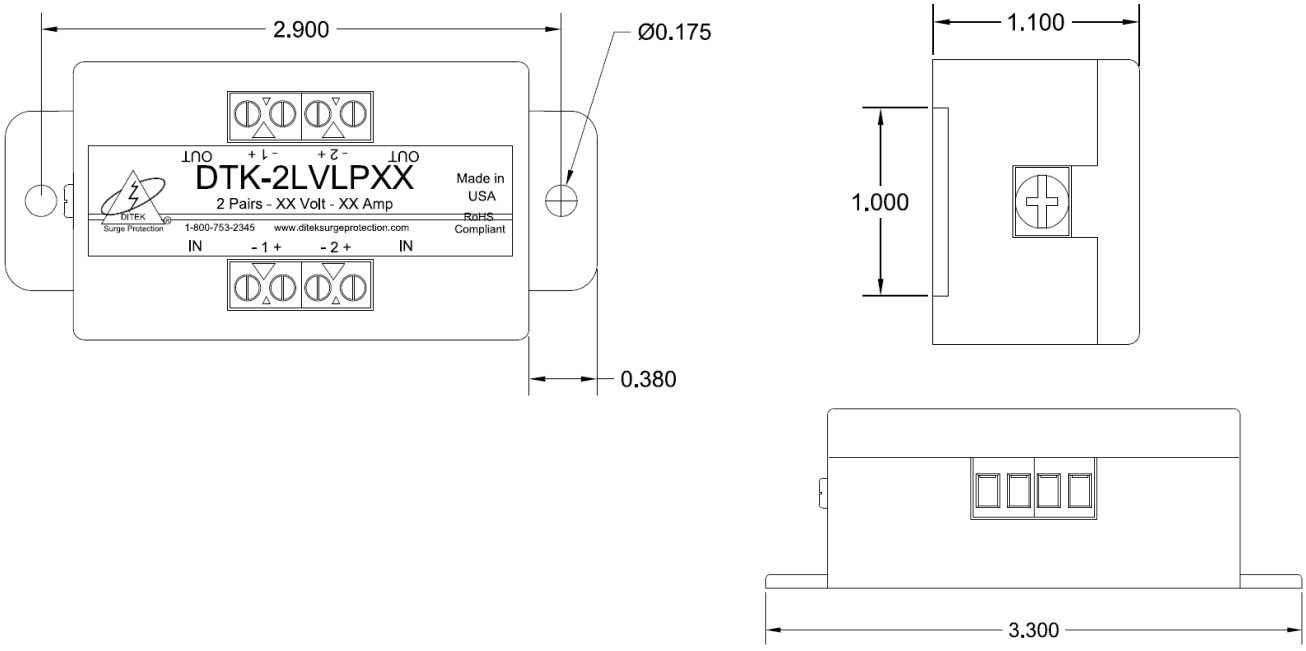
DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100030-001 Rev 16 04/26

UL LISTED MADE IN USA

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MECHANICAL SPECIFICATIONS	
Connection Method:	Screw terminals 30-12 AWG
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.3 in. L x 1.55 in. W x 1.1 in. H (84 mm x 39 mm x 28 mm)
Weight:	3.2 oz (91g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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