DTK-2LVLPF

Fire Alarm SLC Surge Protector

DITEK's DTK-2LVLPF is specifically designed to protect 24V Signaling Line Circuits (SLC) on fire alarm control panels. Its robust surge current rating and tight clamping performance helps to prevent induced surges from damaging sensitive control boards.



PRODUCT FEATURES

- Protect up to 2 pairs of SLC wiring
- Series connection, parallel function adds no resistance to circuits
- Small form factor reduces installation space requirements

APPLICATIONS

- Fire Alarm SLC
- 4-20mA Current Loops

ACCESSORIES

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

TECHNICAL SPECIFICATIONS	
Service Voltage:	24Vdc
MCOV:	33V
Clamping Voltage:	39V
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-100030-002 Rev 10 04/26

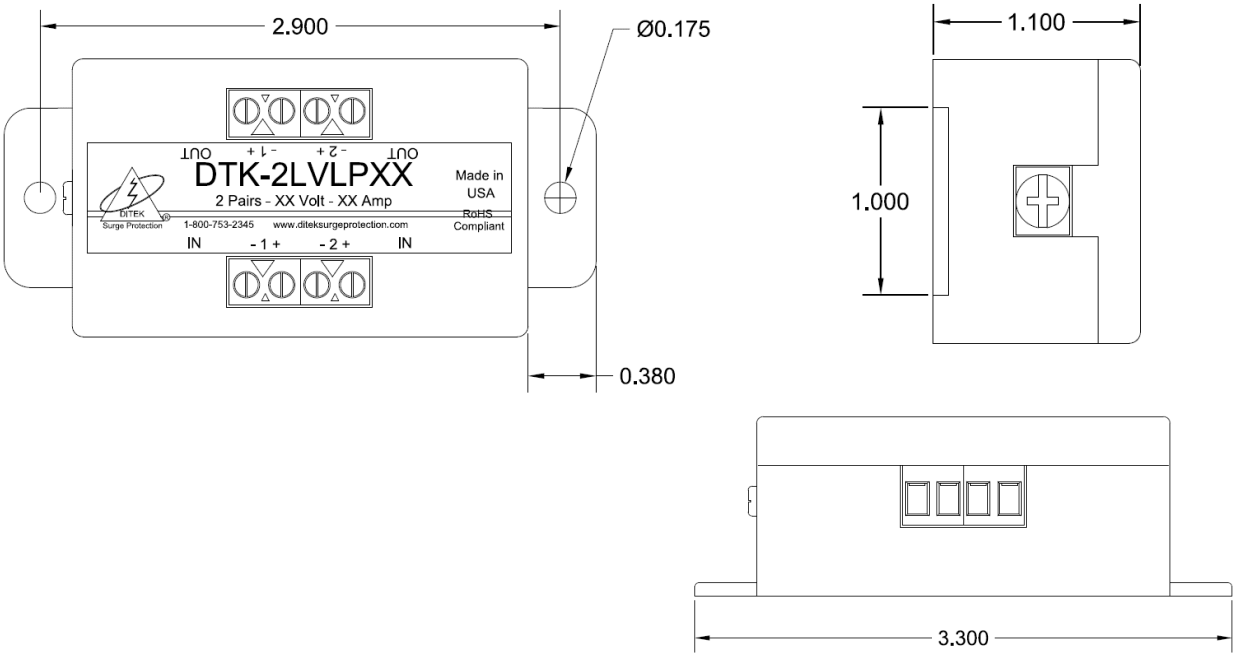
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MADE IN USA

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MECHANICAL SPECIFICATIONS	
Connection Method:	Screw terminals 30-12AWG
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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