



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

- Series connection, parallel function adds no resistance to loop circuits
- Protects up to (2) SLC pairs

Applications

- Fire Alarm Panel SLC
- 4-20 mA Current Loops

Accessories

- DIN Rail Kit, p/n DTK-DRK

Wiring Example

Technical Specifications

Service Voltage:	24V
MCOV:	33V
Clamping Voltage:	39V
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 (83 mm x 39 mm x 28 mm)
Weight:	2.65 oz (75 g)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

