



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 where a current limiting feature is required. Its low-current fusing prevents 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

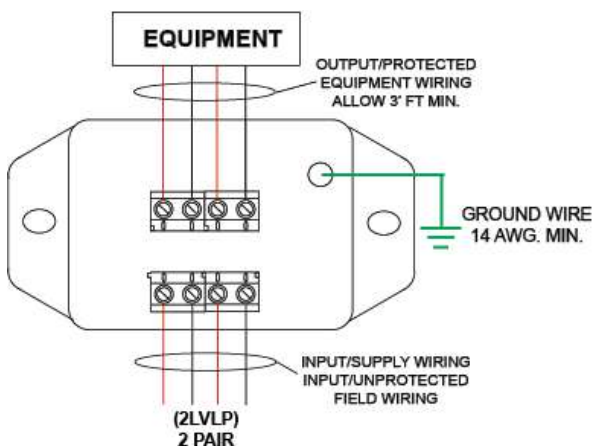
Applications

- 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:	38V
Clamping Voltage:	47V
Protection Modes:	Common Mode (L-G)
Surge Current Rating:	2,000A
Max. Continuous Current:	200mA

Mechanical Specifications

Connection Method:	Hardwired terminals, 22-10 AWG
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.0" L x 1.6" W x 1.6" H (76 mm x 41 mm x 41 mm)
Weight:	2.65 oz (75 g)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

