



DTK-4LVLPCR

Card Reader Surge Protector

DITEK's DTK-4LVLPCR is designed to protect various types of card readers and keypads. It protects power, data and LED circuits in one compact package; with support for both OSDP and Wiegand protocols.



Product Features

- Series connection, parallel function adds no resistance to loop circuits
- Protect power, data and LED circuits
- Compatible with OSDP and Wiegand protocols
- Single ground point for all protected circuits

Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK

Wiring Diagram

Technical Specifications

Part Number:	DTK-4LVLPCR
Service Voltage Power:	12V/24V
Service Voltage Data:	5V
Service Voltage LED:	<5V
MCOV Power:	18V/33V
MCOV Data:	6V
MCOV LED:	5V
Clamping Voltage Power:	22V/39V
Clamping Voltage Data:	8V
Clamping Voltage LED:	7V
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

