



## DTK-MRJ45 Series RJ45 Series Modular Surge Protectors

DITEK's DTK-MRJ45 Series protects vital data and communication circuits from surge-induced damage. Convenient RJ connections protect four voice, data and/or signal pairs. MRJ45 Series surge protectors are easily installed at a building's incoming entry, and at the equipment being protected.



DTK-MRJ45SCPLV Shown

### Product Features

- Protects all four pairs, RJ45 connections
- Current-limiting circuitry minimizes risk to connected equipment
- Four voltage configurations available to protect all types of voice/data applications
- Sneak Current Protection – “SCP”, 150mA self-resetting fuse protects against repeated surges

### Applications

- Central Office Lines
- Building-to-Building Runs
- Station Lines
- Low Voltage RS485 Data
- P.O.T.S. Lines

### Accessories

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

### Technical Specifications

DTK-MRJ45SCP	X	LV	OPX	RUV
<b>Service Voltage:</b>	12V	24V	48V	130V
<b>MCOV:</b>	18V	33V	66V	175V
<b>Clamping Voltage:</b>	27V	47V	82V	204V
<b>Protection Modes:</b>	Common Mode (L-G)			
<b>Surge Current Rating:</b>	2,000A (12V – 48V) 9,000A (130V)			
<b>Max. Continuous Current:</b>	150mA			

### Mechanical Specifications

<b>Base Connection Method:</b>	RJ45 Female In/Out
<b>Housing:</b>	ABS
<b>Operating Temperature:</b>	-40°F - 158°F (-40°C - 70°C)
<b>Maximum Humidity:</b>	95% non-condensing
<b>Dimensions:</b>	3.0" L x 1.7" W x 1.2" H (76 mm x 43 mm x 30 mm)
<b>Weight:</b>	4 oz (113 g)

### Quality Standards & Approvals

<b>Certifications:</b>	UL497A
<b>Warranty:</b>	10 Year Limited Warranty

