



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-MRJ45LV Shown

Product Features

- Multi-stage hybrid design utilizing TVS Diode and GDT technology
- Protects all four pairs, RJ45 connection
- Multiple voltage configurations available to protect various types of voice/data applications
- "WP" suffix indicates product includes a 3' RJ45 Male to Male patch cable
 - DTK-MRJ45LVWP
 - DTK-MRJ45XWP

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-MRJ45	X	LV	OPX	RUV
Service Voltage:	12V	24V	48V	130V
MCOV:	18V	33V	64V	140V
Clamping Voltage:	22V	39V	76V	155V
Protection Modes:	Differential Mode (L-L) Common Mode (L-G)			
Surge Current Rating:	20kA / pair			
Max. Continuous Current:	3 Amps			

Mechanical Specifications

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

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

