DTK-MRJ45 Series

Low Voltage RJ45 Surge Protector

DITEK's DTK-MRJ45 Series protects vital data and communication circuits from surge-induced damage. Convenient RJ45 connections protect four voice, data or signal pairs. MRJ45 Series surge protectors are easily installed at a building's incoming entry and at the equipment being protected.



PRODUCT FEATURES

- Hybrid design utilizing TVS diode and GDT technologies for optimal protection
- Protects all four pairs
- RJ45 female connections with external grounding screw
- Multiple voltage configurations available
- "WP" suffix indicates product includes a 3' RJ45 patch cable

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:	12Vdc	24Vdc	48Vdc	130Vdc
MCOV:	18V	33V	64V	140V
Clamping Voltage:	22V	39V	76V	155V
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)			
Surge Current Rating:	20kA per pair			
Max. Continuous Current:	3 amps			

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100042-002 Rev 10 04/26

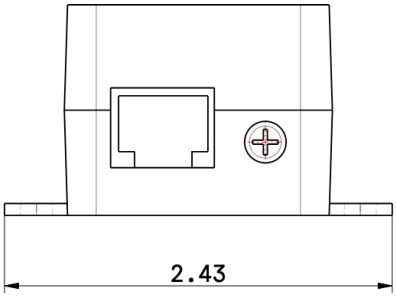
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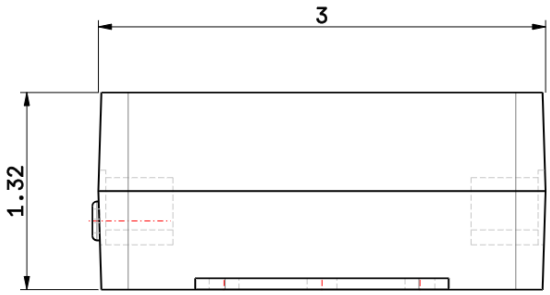
MADE IN USA

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MECHANICAL SPECIFICATIONS	
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 in. L x 2.43 in. W x 1.32 in. H (76 mm x 62 mm x 34 mm)
Weight:	3.2 oz (91g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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