



POWER MONITORING & PROTECTION

SURGE PROTECTION

DTK-2LVLP, DTK-MRJ45CSE

DESCRIPTION

The **Ditek DTK Series** products are general-purpose MOV based power line, telephone line, and data line surge protectors. They are designed to protect electronic equipment from surges and spikes that may be present on power inputs, communications, or data lines.

FEATURES

- **Self restoring after surge within ratings**
- **Fast response time**
- **UL Listed**



DTK-2LVLP



DTK-MRJ45CSE



SPECIFICATIONS

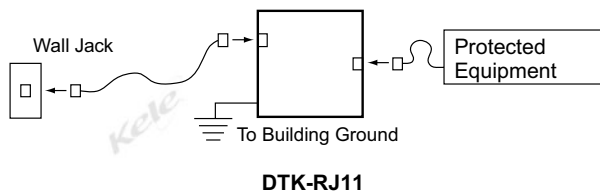
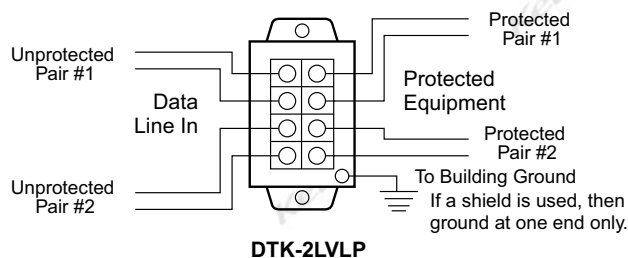
DTK-2LVLP

Supply Voltage	5/12/24/48/130 V
Clamp Voltage	12/22/47/82/204 V
Continuous Current	5 Amps, 0.15 Amps (SCP)
Protection	L-G (all lines protected)
Surge Current	2000 amps per pair (5V-48V) 9000 Amps per pair (75V-130V)
Connections	Screw terminals 22-16 AWG wire
Operating Temperature	-40° to 158°F (-40° to 70°C)
Operating Humidity	95% non-condensing
Dimensions	1.6"H x 3.0"W x 1.6"D (4.1 x 7.6 x 4.1 cm)
Weight	0.15 lb (0.07 Kg)
Approvals	UL 497A, UL 497B, File #E163310
Warranty	10 year limited

DTK-MRJ45CSE

Supply Voltage	<5V
Clamp Voltage	7.67V
Continuous Current	0.1A
Protection	Line-Ground (All)
Surge Current	268A/Pair 10/1000 US Impulse
Response Time	<1 ns
Connections	RJ45 M/Out, 8 Pins
Operating Temperature	-40° to 158°F (-40° to 70°C)
Operating Humidity	Maximum 95% (non-condensing)
Dimensions	3.0"H x 1.7"W x 1.2"D (7.6 x 4.3 x 3.0 cm)
Weight	0.25 lb (0.11 Kg)
Approvals	UL 497A, File #E163310
Warranty	10 year limited

WIRING



ORDERING INFORMATION

MODEL	DESCRIPTION
DTK-2LVLPV	27V four-wire data line surge protector
DTK-2LVLPX	15V four-wire data line surge protector
DTK-1LVLPV	1 pair 30V terminal strip surge protector
DTK-1LVLPX	1 pair 14V terminal strip surge protector
DTK-MRJ45CSE	130V telephone line surge protector