



DTK-4TPV

Twisted Pair Video Camera Surge Protector

DITEK's DTK-4TPV video surge protector addresses a key vulnerability of Twisted Pair Video CCTV systems – the video wire. Lacking even the minimal amount of protection that a shielded coaxial line has, Twisted Pair Video (TPV) systems are vulnerable to surges entering on the unshielded video wiring, potentially damaging sensitive video equipment. The DTK-4TPV protects against such occurrences.



Product Features

- Protects up to four video lines
- Suitable for use at the camera, converter or DVR
- Single point ground improves protection and speeds installation

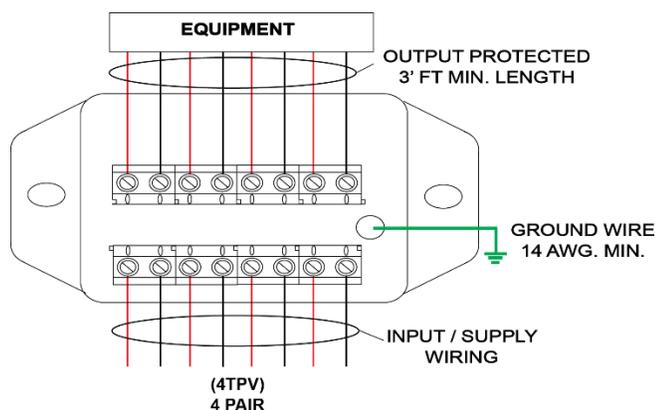
Applications

- Twisted Pair Video Circuits
- Converters
- Digital video Recorders (DVRs)

Accessories

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

Wiring Diagram



Technical Specifications

Service Voltage:	5V
Protection Modes:	Transmit (+) - G, Transmit (-) - G
Clamping Voltage:	6.8VDC
Surge Current Rating:	120A / Pair
Max. Continuous Current:	150mA
Operation Frequency:	0Hz – 10MHz
Insertion Loss:	<0.5dB @ 10MHz

Mechanical Specifications

Connection Method:	Hardwired terminals: 22-16 AWG
Housing:	ABS
Operating Temperature:	-40°F – 176°F (-40°C – 80°C)
Dimensions:	3.0" L x 1.6" W x 1.6" H (76 mm x 41 mm x 41 mm)
Weight:	0.55 lb (250 g)

Quality Standards & Approvals

Warranty:	10 Year Limited Warranty
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