



Ripo Shield Surge Suppression System RS CCP-CCTV Dataline

Product Datasheet

RS CCP Series: Application Features:

RS CCP Series of data communication line Surge protector will ensure the reliable operation of coaxial or twinaxial based networked equipment running IBM 3270, AS400, Ethernet, ArcNet, Satellite / Cable circuit TV and most other wideband, communication interfaces.

RS CCP-CCTV



Clamping Voltage: 7.5V

Peak Pulse Current: 132A10/1000

Response Time: Less than 5ns

Max. Shunt Capacitance: <30pF

Insertion Loss: -0.5db

- Avalanche diode technology
- In-line installation
- High speed, High energy handling capability
- Low shunt capacitance to reduce signal loss

RS CCP-PCCTV



SPECIFICATION

Protection Mode: All modes (L-N, L-E, N-E)

Connection: Parallel and BNC

Maximum Continuous Over Voltage MCOV: 150, 320VAC Line to Neutral

Nominal Line Voltage: 120, 220, 240VAC rms,

Working frequency: 50 ~ 60Hz

Working temperature: -40 ~ 85°C

Working humidity: 0 ~ 90%

Peak surge handling per phase: 30kA (8/20µs)

Response time: < 5ns

Display: Blue LED indication

(LED on - protection)

Weight: 0.5gm

Let-through voltage with 8/20µs test waveform

120VAC	6kV/3kA	4kV, 2kA	2kV, 1kA
L - N:	< 750V	< 700V	< 600V
L - G:	< 750V	< 700V	< 600V
N - G:	< 750V	< 700V	< 600V
220VAC			
L - N:	< 800V	< 730V	< 630V
L - G:	< 800V	< 730V	< 630V
N - G:	< 800V	< 730V	< 630V
240VAC			
L - N:	< 850V	< 750V	< 700V
L - G:	< 850V	< 750V	< 700V
N - G:	< 850V	< 750V	< 700V

This is Power section; Signal section can refer to RS CCP-CCTV



The Armor Ring Concept

The Total Energy Risk Mitigation Solution



Cutting Edge Solution for a Modern Facility

Designers and Manufactures of :
Lightning Protection, Surge Protection, Grounding System



Ripo Shield: Series of Surge Protection Devices



Ardo : Grounding Solutions



Nexo: Lightning Protection Solutions

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