

Lightning/Surge Protector for Ethernet RJ 45

Features

Four twisted pair of Lines
Excellent lightning/Surge protection
Protects against over voltages produced by
lightning or other transients
Over Voltage Protection
360 deg Shielded Connectors
Light Weight
Surge Protection According to IEC-61000-4-5

Technical Specification

Operating Voltage: ± 3 VDC peak signal
voltage between Wire Pairs
Max Operating Voltage: ± 55 VDC peak signal
voltage between Wire Pairs
Data Rate: 10/100/1000 Mbps
Cut Off Frequency: > 1 GHz
Rated Current: 250 mA
Output Connection: RJ45 Female connector
Input Connection: RJ45 Female connector
Surge Protection: IEC 61000-4-5
Max. surge current I_{Max} : 20 kA
DC Resistance: $< 1 \Omega$
Temperature Range : -25 °C to 65 °C

Application

Lightning Protection of Modems
Surge Protection of High Speed Data Transfer
Equipments
Household Application
Lightning Protection of Ethernet Port
Surge Protection of Ethernet Port

Presentation

CRCA With Nickel Plating

Mounting

Screw Mounting

**** Mounting and Connector Location can
be changed as per customer requirement

Termination

Output Connection: RJ45 Female connector
Input Connection: RJ45 Female connector

Weight

200 Grams

HOW TO ORDER

Part Number	Data Rate
EMIS - RJCOM- 1000	10/100/1000

** For Customised filter Contact our sales department

