



产品概述

标准RJ45接口, 保护交换机, 工作站和各类网络通信设备

Product overview

Standard RJ45 connector, protect the exchange switch, workstations and all kinds of network communication equipments

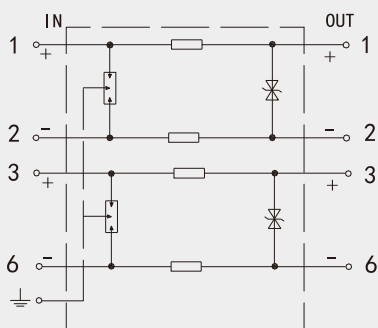
主要特点

Main characteristics

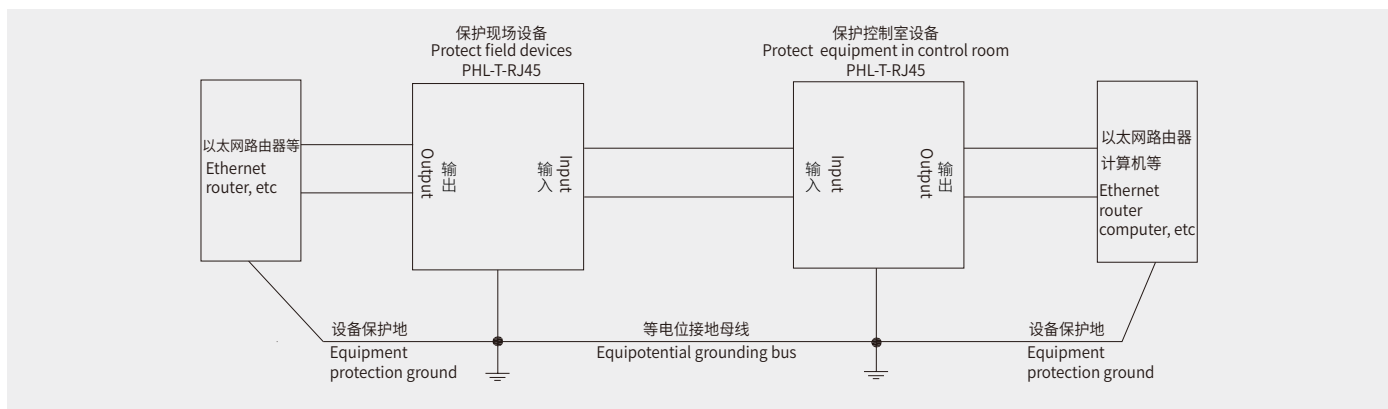
- 满足10/100MHz的技术要求  
It meets the technical requirements of 10/100MHz
- 可用于LPZ0-LPZ2及后续分区分界的保护  
It can be used to protect LPZ0-LPZ2 and subsequent partition boundaries
- 防雷能力强大, 同时具有高放电电流  
Strong lightning protection capability with high discharge current protection voltage

技术数据 Technical data

额定工作电压Un Rated operating voltage Un	5VDC
最大工作电压Uc Maximum operating voltage Uc	6VDC
标称工作电流IL Nominal working current IL	100mA
标称放电电流In(8/20μs) Nominal discharge current In (8 / 20μs)	2.5KA
最大放电电流Imax(8/20μs) The maximum discharge current (8 / 20μs)	5kA
雷电冲击电压Iimp(10/350μs) Lightning impulse current Iimp(10/350μs)	0.5kA
保护电压Up (8/20μs) 线对线 Protection voltage Up (under In) line to line	<15V
保护电压Up (8/20μs) 线对地 Protection voltage Up (under In) line to ground	<500V
接口方式 Interface type	输入/输出: 母座/母座 Input/output: female/female
带宽 Bandwidth	100MHz
插入损耗 Insertion loss	<-1.3dB
响应时间 Response time	<1ns
工作温度范围 Working temperature range	-40°C~+80°C
安装方法 Installation method	选配DIN35mm导轨安装固定夹 Optional DIN35mm rail mounting clamp
接地方式 Grounding method	1.5mm <sup>2</sup> 接地导线 1.5mm <sup>2</sup> grounding wire
外壳材料 Housing material	黑色金属铝 Ferrous metal aluminum
测试标准 Test standard	GB/T18802.21/IEC 61643-21



接线方式 Schematic diagram



外形尺寸 Dimension drawings

