

Featured Products Bulletin

OUTSIDE PLANT PRODUCTS




Bourns® OSP Products Group Releases 2446 Series 5-Pin Surge Protectors

Riverside, California - March 17, 2011 - Bourns® OSP Products Group is pleased to announce the release of the Bourns® 5-Pin [2446 Series](#), part of the new generation of telecommunications protectors for superior performance and long life. The Bourns® Model 2446 protectors provide highly reliable overvoltage and resettable sneak-current protection for copper pair voice-band and high speed data circuits. Bourns® high-efficiency balanced Gas Discharge Tube (GDT) is designed for use without a Back-Up Gap (BUG). Its Switch-Grade Fail-Short mechanism is designed to provide superior thermal protection with fast acting, highly reliable response to thermal overload conditions. This combined technology provides low capacitance, high reliability and long life. PPTCs are used for sneak current protection, providing reliable and resettable performance.

Bourns® Model 2446 protectors can be used universally for broadband voice and data circuits including ADSL, ADSL2+, VDSL and VDSL2 and high-speed Ethernet. The Bourns® 2446 Series is an innovative, reliable and effective choice for 5-pin protection of copper pair circuits.

The 2446 protectors are now available through authorized Bourns OSP distributors.

Features

- Rugged 3-electrode BUG-less GDT
- Patented Switch-Grade Fail-Short device
- Quick response and high energy handling
- Resettable low resistance sneak current protection
-  UL Listed
- Test point access option
- Sealed option for harsh environments
- Solid brass, gold-plated pins
- Ideal for high-speed networks in high-exposure environments

Applications

- Copper pair voice-band and high-speed data circuits