RJ11
Fax/Modem (FXO)

Bourns® PortNote® solutions provide protection recommendations for typical port threats.

Solution Products

- TISP4350T3BJR-S
- CD-MBL106S
- SF-3812TM125T-2

Objective
In telecommunications, foreign exchange office (FXO) designates a telephone signaling interface that receives plain old telephone service (POTS). This solution protects those interfaces against surge and power contact threats.

Solution
1 Thyristor: TISP4350T3BJR-S
1 Diode Bridge: CD-MBL106S
1 SinglFuse™ Telefuse™: SF-3812TM125T-2

Compliance
ITU-T K.21, IEC 60950, UL 60950 and TIA-968A

Alternate Recommendations
The TISP4310T3 should be considered for some “B” type ringers or for ITU-T Enhanced testing; consult with your local Bourns representative.

Benefit
This solution provides a high level of protection within a small amount of PCB area.

To order samples, click on the “Request Sample” button.

The schematic above illustrates the application protection and does not constitute the complete circuit design. Customers should verify actual device performance in their specific applications.