Bourns 3631 VDSL POTS Splitter is designed to simplify the deployment of VDSL service at the customer premises. ANSI T1E1.4 compliant, the 3631 accepts the incoming VDSL service and filters off the voice (POTS) and ISDN channels and provides a connection for DSL data services (VDSL modem). In the event of power loss, the passive filter design allows for lifeline POTS service.

The 3631 occupies only a single space in 7600 style Network Interface Devices (NIDs) or the Bourns 7043 enclosures. Fitted with screw terminals and flying leads, the 3631 can be installed in minutes.

**Characteristics**

- **DC Loop Current**: 0-100 ma
- **DC Loop Voltage**: 0 to -60 V
- **DC Resistance**: ≤25 ohms
- **Insertion Loss** (Voice and ISDN Band): ISDN: <100 µs
- **Return Loss**: 6 dB ERL; 5 dB SRL-Low; 3.0 dB SRL-High; ISDN: >10 dB (0.2 to 80 kHz)
- **Longitudinal Balance, Two Port Technique**: >58 dB @ 0.2 to 1 kHz; >58 dB @ 3 kHz; ISDN: >53 dB @ 0.2 to 80 kHz
- **Tip to Ring Capacitance (POTS Port)**: <90 nf

**How To Order**

Part #3631

**Product Dimensions**

![Diagram of 3631 VDSL POTS Splitter]

Specifications are subject to change without notice.