



Description

The Inline Filter connects between the wall jack and voice device (e.g. phone, fax, answering machine, Caller ID) providing a single filtered jack. Suttle in-line DSL filters eliminate all erratic impedance from telephone equipment that interfere with DSL communications.

Product Specifications

Dielectric Withstand:	1000 VDC for 1 minute
REN:	0.1B (ac)
Series DC Resistance:	20 ohms max. (T to R with telephone port shorted)
Loading Capacity:	6nF (T to R)
DC Loop Current:	Operates from 0 - 90mA
Off-Hook Insertion Loss:	< 0.2dB @ 1KHz
Off-Hook Insertion Loss Distortion:	< 0.5dB (200Hz - 4KHz)
Off-Hook Impedance Distortion:	ERL > 9dB SRL-LO > 13dB SRL-HI > 3dB
Envelope Delay:	< 100 us (300Hz - 2.8kHz)
Stopband Attenuation:	≥ 21dB @ 25kHz - 50kHz ≥ 25dB @ 50kHz - 30MHz
Dimensions:	1.24"H x 3.82"W x .76"D



Features

- Compatible with ADSL, ADSL2+, VDSL2 to 30 MHz (Data Only)
- Standards:
 - Complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA
 - ANSIT1. 421
 - Material is flame retardant thermoplastic compliant with UL 94V-0
- Filter topology: 2-pole low pass
- Contacts (Plug and Jacks) Minimum 50 micro-inch of gold and nickel
- Customer installable

Product Information

Suttle Part Number	Description
900LCC-50	Single-line inline DSL filter (pins 3&4), ADSL and VDSL2 to 30 MHz (data only) compatible