

## ADSL Splitter Filter WTF-450



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### Technical Specifications

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DC Resistance (Tip-to-Ring)	$\leq 40$ ohms DCR with POTS end or Line end shorted $\geq 10$ Mohms DCR with POTS end or Line end open
Insertion Loss at 1004 Hz (dB)	$< 1$ dB (actually 0.2 – 0.4 dB)
Attenuation Distortion in Voice Band (dB)	200 – 3.4 kHz $< 1$ dB 3.4 – 4.0 kHz $< 1.5$ dB
Delay Distortion ( $\mu$ S)	$< 200$ $\mu$ S
Return Loss (dB)	200 – 1.5 kHz $> 11$ dB 1.5 – 2.0 kHz $> 10$ dB 2.0 – 3.4 kHz $> 9$ dB
Longitudinal Balance (dB)	200 – 3.4 kHz $> 65$ dB
ADSL Band Attenuation (dB)	at 300 kHz: $> 65$ dB at 1 MHz: $> 60$ dB

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### Safety

FCC compliant  
UL – listed to U.S. and Canadian safety standards

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Dimensions (H x W x D): (25mm x 34mm x 58mm) 0.984 in. x 1.338 in. x 2.283 in.  
Weight: 29g (0.064 lbs.)

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### Ordering Information

**WTF-450** ADSL POTS Splitter; white & gray, two-tone

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