

VDSL2 Master POTS CPE



3MAX-VSP-090



Specifications

Insertion Loss (1 kHz)	< 1dB
DSL Frequency - Insertion Loss	
Between the line port and the POTS CPE port	> 55dB
Between the POTS CPE port and the line port	> 20dB
DSL Frequency - Bridging Loss	
Between the line port and the modern port	< 0.35dB
Delay Distortion	
Range 200 to 600Hz	< 250us
Range 600 to 3200Hz	< 200us
Range 3200 to 4000Hz	< 250us
Voice Frequency Return Loss (BT3)	
From 500Hz to 2000 Hz	+ 18dB
From 300Hz to 3400 Hz	+ 14dB
DC Loop Resistance	< 25 ohms
Insulation Resistance (+/- 200Vdc)	> 10Mohms
Longitudinal Conversion ratio	> 60dB
Ringer Loading	
LRN	>= 4
RN	<= 1
Total Harmonic Distortion	< 10%
Noise	
VDSL2 Band Noise	< -140dBm/Hz
Voiceband Noise	< -85dBmp(600 ohms)
Max Loop Current	100mA
Dimensions (HWD)	70.0 x 23.8 x 42.0 mm

Specifications subject to change without notice.