

xDSL Splitter

Outline

Splitters developed to meet the needs of the recent mainstream xDSL market.

Features

PSR-1330

- Compact and lightweight.
- Meets ITU-T G.992.5 Annex E Type-4 Type for JAPAN market.

PSR-1401

- Compact and lightweight.
 - Meets ITU-T G.993.1 (G.vdsl.f) Annex F requirements.
- PSC-8000
- Compact and meets high density mounting.
 - Meets ETSI TS 101 952-1-1 OPTION-A requirements.
 - In hope, please ask offer of Splitter boards to us.



PSR-1330



PSR-1401



PSC-8000

Applications

- PSR-1330 : Telephone, leased lines.
- PSR-1401 : Telephone, leased ISDN lines.
- PSC-8000 : Telephone, leased lines in Europe.

Specifications

Model	Suiting area	Insertion Loss (dB)	Frequency characteristics (dB)	Return Loss (dB)	Attenuation (dB)	Special matter
PSR-1330	JAPAN	> 1.0 (at 1.0kHz)	$\leq \pm 1.0$ (200Hz to 3.4kHz) $\leq \pm 1.5$ (3.4kHz to 4.0kHz)	≥ 11.0 (200Hz to 1.5kHz) ≥ 10.0 (1.5kHz to 2.0kHz) ≥ 9.0 (2.0kHz to 3.4kHz)	$\leq \pm 70.0$ (25.0kHz to 300kHz) $\leq \pm 55.0$ (300kHz to 3.75MHz)	
		POTS Band ≤ 1.0 (at 1.0kHz)		POTS Band ≥ 11.0 (200Hz to 1.5kHz) ≥ 10.0 (1.5kHz to 2.0kHz) ≥ 9.0 (2.0kHz to 3.4kHz)		
PSR-1401	JAPAN		POTS Band $\leq \pm 1.0$ (200Hz to 3.4kHz) $\leq \pm 1.5$ (3.4kHz to 4.0kHz)	ISDN Band ≥ 7.0 (4.0kHz to 10.0kHz) ≥ 15.0 (10.0kHz to 160kHz) ≥ 12.2 (160kHz to 220kHz)	≥ 42.14 (0.64MHz to 0.932MHz) ≥ 65.0 (0.932MHz to 6.0MHz) ≥ 55.0 (12MHz to 30.0MHz)	
		ISDN Band ≤ 1.0 (4.0kHz to 160kHz) ≤ 4.0 (at 320kHz)		VDSL Band ≥ 6.0 (0.64MHz to 1.28MHz) ≥ 12.0 (0.64MHz to 30.0MHz)		
PSC-8000	EUROPE	> 1.0 (at 1.0kHz) Load impedance: Zr, ZsL	> 1.0 (200Hz-4.0kHz, 600ohm, Zr)	> 12.0 (300Hz to 3.4kHz) > 8.0 (3.4kHz to 4.0kHz)	> 55.0 (32.0kHz to 30.0MHz)	We can offer Splitter board Designed to meet VDSL2



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.

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- This catalog is current as of September 2006.

For inquiry, Please call Sales Promotion Department (Japan)

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