

1000 Series Isolator With Addressable TV/FM Splitter



Isolator APH 1001A
(with casing PL80/80A)



Isolator APH 1001B
(with casing PL82/82A
& PL83/83A)



Isolator APH 1000L-D1
(with casing PL84/84A)



Isolator APH 1000L
(with casing PL84/84A)

Features:

- Design of isolator by China patent CNP96122929.2;
- Low insertion loss;
- Isolator protects up to AC 2000V;
- High quality zinc-aluminum die-cast;
- Nickel-plated for environmental protection;
- Precision machine threaded F-ports;
- Tongue/groove case offers excellent EMI/RFI shielding;
- Fibreglass printed circuit board.



1000C



1000E



PL80/80A



PL82/82A



PL83/83A



PL84/84A

Specification:

Model	Freq. (MHz)	Insertion loss (dB)				Return loss (dB)		Isolation tap-tap (dB)		Isolation Voltage (AC KV)	RFI Shielding (dB)
		5-88	88-108	108-860	860-1000	5-860	860-1000	5-860	860-1000		
1001A	TV Port	≤ 1.3		≤ 1.5		≥ 16		≥ 30		≥ 2	≥ 90
	FM	12 ± 1	/								
1001B, 1000L 1000L-D1	TV Port	≤ 1.3		≤ 1.5		≥ 16		≥ 30			
	FM	12 ± 1	/								
1000I	2-Way TV	≤ 4		≤ 4.5		≥ 16	≥ 14	≥ 25	≥ 20		
1000J	2-Way TV	≤ 4		≤ 4.5		≥ 16	≥ 14	≥ 25	≥ 20		
1000C		≤ 0.3				≥ 16		/			
1000E		≤ 0.3				≥ 16		/			