

1000 Series Isolator With Addressable TV/FM Splitter



PL80/80A



PL2



PL82/82A



1000C

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
- Fiberglass printed circuit board



1000E



1000A



1000L



1000B

Specifications:

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		
1000 A	TV Port	≤1.3		≤1.5		≥16		≥30		≥2	≥90
	FM	12±1	/								
1000 B, 1000L	TV Port	≤1.3		≤1.5		≥16		≥30			
	FM	12±1	/								
1000 I	2-Way TV	≤4		≤4.5		≥16	≥14	≥25	≥20		
1000 J	2-Way TV	≤4		≤4.5		≥16	≥14	≥25	≥20		
1000 C		≤0.3				≥16		/			
1000 E		≤0.3				≥16		/			