



Indoor RF Passives

Inline attenuators **4FAM range**

Inline attenuators are used when extra attenuation is needed in the signal path. The product range contains several attenuation values. With F-female/F-male connectors, the attenuators can be mounted directly on a F-connector without the need of adapters.

Features

- Frequency range up to 1.8 GHz, Docsis 4.0 compliant
- Extremely small size for ease of installation and cost efficiency
- Electromagnetic compatibility exceeds Class A+ (= Class A +10 dB)
- F female port meets IEC 61169-24 standard
- Several attenuation values available

One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

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INDOOR RF PASSIVES / INLINE ATTENUATORS

ELECTRICAL CHARACTERISTICS						
Attenuations models	4FAM03	4FAM06	4FAM09	4FAM12	4FAM15	4FAM18
INSERTION LOSS (dB) - IN TO OUT						
Frequency range (MHz) 5 - 1800	3.0	6.0	9.0	12.0	15.0	18.0
FLATNESS (dB)						
5 - 1800	± 0.50	± 0.50	± 0.50	± 0.50	± 0.50	± 0.50
RETURN LOSS (dB, min.) - ALL PORTS						
5 - 1000	22.0	22.0	22.0	22.0	22.0	22.0
1000 - 1450	20.0	20.0	20.0	20.0	20.0	20.0
1450 - 1800	18.0	18.0	18.0	18.0	18.0	18.0
MECHANICAL SPECIFICATIONS						
Housing	Type		Tubular			
	Dimensions		7/16" Hex x 25.9 mm			
Connectors	F female / F male		indoor use			
GENERAL SPECIFICATIONS						
Impedance	75 Ohm					
Weight	0.0079 kg					
Electromagnetic Compatibility	EN60728-2 2012, Class A+ (= Class A +10dB)					
Operating temperature	-40 ° to + 60 °C					
ORDERING INFORMATION						
4FAM03 4FAM06 4FAM09 4FAM12 4FAM15 4FAM18	Inline Attenuator 3dB Ff-Fm, 5-1800 MHz Inline Attenuator 6dB Ff-Fm, 5-1800 MHz Inline Attenuator 9dB Ff-Fm, 5-1800 MHz Inline Attenuator 12dB Ff-Fm, 5-1800 MHz Inline Attenuator 15dB Ff-Fm, 5-1800 MHz Inline Attenuator 18dB Ff-Fm, 5-1800 MHz					

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www.teleste.com

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