





PRODUCT FAMILY	DESCRIPTION
<b>INDOOR RF PASSIVES</b>	<b>INLINE ATTENUATORS</b>
<b>FEATURES</b>	
	<ul style="list-style-type: none"> <li>&gt;&gt; CENELEC safety requirements EN50083-1</li> <li>&gt;&gt; Class A screening effectiveness EN50083-2</li> <li>&gt;&gt; Excellent return loss</li> <li>&gt;&gt; Several attenuation values available</li> <li>&gt;&gt; CE approval</li> <li>&gt;&gt; Easy mounting</li> <li>&gt;&gt; Frequency range 5-1000 MHz</li> </ul>

**SPECIFICATIONS**

	ELECTRICAL SPECIFICATIONS						
	FAM03	FAM06	FAM08	FAM10	FAM12	FAM16	FAM20
<b>INSERTION LOSS (dB)- IN TO OUT</b>							
Frequency (MHz) 5 - 1000	3.0	6.0	8.0	10.0	12.0	16.0	20.0
<b>FLATNESS (dB)</b>							
5 - 1000	± 1.0	± 1.0	± 1.0	± 1.0	± 1.0	± 1.0	± 1.0
<b>RETURN LOSS (dB, Min.) – ALL PORTS</b>							
5 - 1000	22 <sup>(1)</sup>	22 <sup>(1)</sup>	22 <sup>(1)</sup>	22 <sup>(1)</sup>	22 <sup>(1)</sup>	22 <sup>(1)</sup>	22 <sup>(1)</sup>

Teleste reserves the rights to alter specifications, features, manufacturing release dates and even the general availability of the product at any time.

**GENERAL SPECIFICATIONS**

Connectors	F female / F male
Diameter	11 mm tube
Impedance	75 Ohm
Enclosure Classification	Indoor use
Operating temperature range	-10 ... +55 °C
Storage temperature range	-30 ... +75 °C
EMC Compatibility	Class A acc. to EN50083-2

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

**NOTES:**

(1) At  $F \geq 40$  MHz -1.5 dB per octave

**ORDERING INFORMATION**

<b>FAMxx</b>	Inline Attenuators, values : 3dB, 6dB, 8dB, 10dB, 12dB, 16dB and 20dB
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