

Tap-offs with F connections, frequency range up to 1000 MHz

Type	AFC 0811	AFC 1211	AFC 1611	AFC 2011
Order No.	947 359-101	947 360-101	947 361-101	947 362-101



- Die-cast housing
- For CATV indoor distribution
- For F-connections with inner conductor Ø: min. 0.5 mm max. 1.2 mm
- Suitable for return path
- Inner conductor isolated capacitively
- Surface mounted
- Meets EN 50083-2



Throughpass attenuation	Frequency range MHz 5-40	1.5 dB	0.9 dB	0.7 dB	0.7 dB
	Frequency range MHz 40-1000	1.5 -2.0 dB	0.9 - 1.4 dB	0.7 -1.0 dB	0.7 -0.9 dB
Tap-off attenuation 1	Frequency range MHz 5-40	8.5 dB	12 dB	16 dB	20 dB
	Frequency range MHz 40-1000	8.5 dB	12 dB	16 dB	20 dB
Directional attenuation	Frequency range MHz 5-40	30 dB	24 dB	36 dB	38 dB
	Frequency range MHz 40-1000	30 dB ¹⁾	32 dB ¹⁾	36 dB ¹⁾	40 dB ¹⁾
Technical data	Dimensions Ø	24x50x51 mm	24x50x51 mm	24x50x51 mm	24x50x51 mm
	Drawing				

Type	AFC 0921	AFC 1221	AFC 1621	AFC 2021
Order No.	947 363-101	947 364-101	947 365-101	947 366-101



- Die-cast housing
- For CATV indoor distribution
- For F-connections with inner conductor Ø: min. 0.5 mm max. 1.2 mm
- Suitable for return path
- Inner conductor isolated capacitively
- Surface mounted
- Meets EN 50083-2



Throughpass attenuation	Frequency range MHz 5-40	3.0 dB	1.6 dB	1.3 dB	1.2 dB
	Frequency range MHz 40-1000	3.4 -4.3 dB	1.6 -2.1 dB	1.3 -1.5 dB	1.3 -1.5 dB
Tap-off attenuation 1	Frequency range MHz 5-40	8.5 dB	13 dB	16.5 dB	20 dB
	Frequency range MHz 40-1000	8.5 dB	13 dB	16.5 dB	20 dB
Directional attenuation	Frequency range MHz 5-40	25 dB	28 dB	34 dB	36 dB
	Frequency range MHz 40-1000	28 dB	30 dB ¹⁾	34 dB ¹⁾	36 dB ¹⁾
Technical data	Dimensions Ø	24x72x51 mm	24x72x51 mm	24x72x51 mm	24x72x51 mm
	Drawing				

* From 40 MHz reduced by 1.5 db per octave