

Tap-offs with F sockets, frequency range to 1000 MHz

1x

Type	AFC 0811	AFC 1211	AFC 1611	AFC 2011
Order number	947 359-101	947 360-101	947 361-101	947 362-101



1x tap-off

- Die-cast housing
- CATV indoor distribution
- Surface mounting
- For F connections with Inner conductor Ø: min. 0.5 mm max. 1.2 mm
- Suitable for return channel
- Inner conductor isolated capacitive
- Satisfies EN 50083-2



		Frequency range MHz				
Throughpass	dB	5-40	1.5	0.9	0.7	0.7
loss		40-1000	1.5-2.0	0.9-1.4	0.7-1.0	0.7-0.9
Tap-off	dB	5-40	8.5	12	16	20
loss		40-1000	8.5	12	16	20
Directional	dB	5-40	30	24	36	38
loss		40-1000	30 <sup>1)</sup>	32 <sup>1)</sup>	36	40 <sup>1)</sup>
Dimensions L x W x H	mm		24x50x51	24x50x51	24x50x51	24x50x51

<sup>1)</sup> From 40 MHz reduced by 1.5 dB per octave

2x

Type	AFC 0921	AFC 1221	AFC 1621	AFC 2021
Order number	947 363-101	947 364-101	947 365-101	947 366-101



2x tap-off

- Die-cast housing
- CATV indoor distribution
- Surface mounting
- For F connections with Inner conductor Ø: min. 0.5 mm max. 1.2 mm
- Suitable for return channel
- Inner conductor isolated capacitive
- Satisfies EN 50083-2



		Frequency range MHz				
Throughpass	dB	5-40	3.0	1.6	1.3	1.2
loss		40-1000	3.4-4.3	1.6-2.1	1.3-1.5	1.3-1.5
Tap-off	dB	5-40	8.5	13	16.5	20
loss		40-1000	8.5	13	16.5	20
Coupling	dB	5-40	30	40	46	50
loss		40-1000	28-30	40-32	46-36	50-36
Directional	dB	5-40	25	28	34	36
loss		40-1000	28 <sup>1)</sup>	30 <sup>1)</sup>	34 <sup>1)</sup>	36 <sup>1)</sup>
Dimensions L x W x H	mm		24x72x51	24x72x51	24x72x51	24x72x51

<sup>1)</sup> From 40 MHz reduced by 1.5 dB per octave