





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

Type	AFC 1641	AFC 1861	AFC 2081	VFC 1219
Order No.	947 367-101	947 368-101	947 369-101	947 585-001



Throughpass attenuation				
Frequency range MHz 5-40	4.5 dB	6 dB	9 dB	-
Frequency range MHz 40-1000	3.8 -4.0 dB	6 dB	8 dB	-
Tap-off attenuation 1				
Frequency range MHz 5-40	12.5 dB	12.5 dB	12.5 dB	11.5 dB
Frequency range MHz 40-1000	12.5 dB	12.5 dB	12.5 dB	11.5 dB
Tap-off attenuation 2				
Frequency range MHz 5-40	13.5 dB	13.5 dB	13.5 dB	13 dB
Frequency range MHz 40-1000	13.5 dB	13.5 dB	13.5 dB	13 dB
Tap-off attenuation 3				
Frequency range MHz 5-40	14.5 dB	14.5 dB	14.5 dB	15 dB
Frequency range MHz 40-1000	14.5 dB	14.5 dB	14.5 dB	15 -16 dB
Tap-off attenuation 4				
Frequency range MHz 5-40	15 dB	15.5 dB	15 dB	15 dB
Frequency range MHz 40-1000	15 dB	15.5 dB	15 dB	15 -16 dB
Tap-off attenuation 5				
Frequency range MHz 5-40	-	16.5 dB	16 dB	16.3 dB
Frequency range MHz 40-1000	-	16.5 dB	16 dB	17 dB
Tap-off attenuation 6				
Frequency range MHz 5-40	-	17.5 dB	17 dB	16.3 dB
Frequency range MHz 40-1000	-	17.5 dB	17 dB	17 dB
Tap-off attenuation 7				
Frequency range MHz 5-40	-	-	18 dB	17.5 dB
Frequency range MHz 40-1000	-	-	18 dB	18 dB
Tap-off attenuation 8				
Frequency range MHz 5-40	-	-	19 dB	17.5 dB
Frequency range MHz 40-1000	-	-	19 dB	18 dB
Tap-off attenuation 9+10				
Frequency range MHz 5-40	-	-	-	18 dB
Frequency range MHz 40-1000	-	-	-	18 dB
Tap-off attenuation 11+12				
Frequency range MHz 5-40	-	-	-	19 dB
Frequency range MHz 40-1000	-	-	-	19 dB
Coupling attenuation				
Frequency range MHz 5 - 40	38 dB	40 dB	36 dB	36 dB
Frequency range MHz 40-1000	40 -34 dB	40 -36 dB	40 -36 dB	36 -34 dB
Directional attenuation				
Frequency range MHz 5-40	Min. 26 dB	Min. 26 dB	Min. 26 dB	-
Frequency range MHz 40-1000	30 -25 dB	30 -24 dB	30 -24 dB	-
Technical data				
Dimensions Ø	91x60x40 mm	135x60x40 mm	135x60x40 mm	179x52x40 mm
Drawing				

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



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