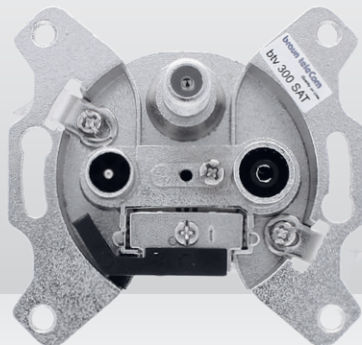


3-port SAT antenna outlet

SMATV antenna outlet with frequency range 4 – 2.400 MHz



21030000
btv-300-SAT



- Special satellite TV-port (F-female) for the separate connection of a satellite receiver
- Qualified for digital transmission and for a combined transmission of satellite, terrestrial and/or cable TV signals (also S2 and S3)
- Qualified for reverse path transmission, via TV- or RF-port
- TV- and RF-ports designed as broadband ports with equal tap loss on TV and RF
- DC-Powerpass via SAT-port for LNB-powering (incl. 22 kHz- and DiSEqC-signal)
- Very high isolation between TV/RF-port and SAT-port

- Galvanic isolation of the inner conductors at TV- and RF-Port against hum modulation and leakage currents
- Screening according EN 50083-2 Class A:
 - > 84 dB (30 – 300 MHz)
 - > 80 dB (300 – 470 MHz)
 - > 75 dB (470 – 1.000 MHz)
 - > 55 dB (1.000 – 2.400 MHz)
- Cover plate SAD-155, 80 x 80 mm, color Pure white RAL 9010, will be delivered together with the outlet (Order No. 22080600)
- Surface-mount frame SAD-165, 80 x 80 x 33 mm, color Pure white RAL 9010 (Order No. 22080800)

Parameter	Frequency [MHz]	btv-300-SAT	
Tap loss [dB]	TV	4 – 40	4,0 ± 1,0
		40 – 470	3,5 ± 1,0
		470 – 862	4,5 ± 1,0
	RF	4 – 40	4,0 ± 1,0
		40 – 470	3,5 ± 1,0
		470 – 862	4,5 ± 1,0
SAT	950 – 2.150	1,5 ± 1,0	
	2.150 – 2.400	2,5 ± 1,0	
Isolation [dB]	TV – RF	4 – 862	> 20 typ.
	TV – SAT	4 – 862	> 20 typ.
	RF – SAT	950 – 2.400	> 20 typ.
		4 – 862	> 20 typ.
		950 – 2.400	> 20 typ.
	Return loss	TV	> 14 dB -1,5 dB/oct. (> 10 dB min.)
RF		> 14 dB -1,5 dB/oct. (> 10 dB min.)	
SAT		> 10 dB decreasing linearly to 7,2 dB	
Order No.		21030000	