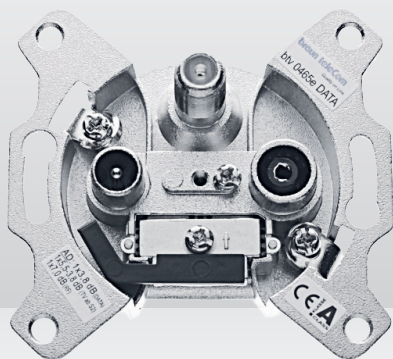


3-port selective multimedia outlet with 5 – 65 MHz reverse path



221500000
btv-0465e DATA



22080600
SAD-155

KLASSE
A
CLASS

- Special DATA-port (F-female) for the separate connection of a cable modem
- Selective separation of TV and radio frequency ranges by high rejection filters on TV- and RF-port
- Very high isolation between TV and DATA-port to avoid influences of TV-IF frequency by ingress of reverse signals
- Galvanic isolation protection against hum modulation and leakage currents (only inner conductors)
- **Transmission of channels S2 and S3!**
- Screening according EN 50083-2 Class A:
 - > 85 dB (30 – 300 MHz),
 - > 80 dB (300 – 470 MHz),
 - > 75 dB (470 – 862 MHz)
- Cover plate SAD-155, 80 x 80 mm, color Pure white RAL 9010, will be delivered together with the multimedia outlets (Order No. 22080600)
- Surface-mount frame SAD-165, 80 x 80 x 33 mm, color Pure white RAL 9010, for multimedia outlets (Order No. 22080800)

Parameter		Frequency [MHz]	btv-0465e DATA
Tap loss [dB]	DATA	5 – 862	3,8 ± 0,5
		862 – 1.000	3,8 ± 0,8
	TV	5 – 65	> 60 typ.
		87,5 – 108	> 10 typ.
		109 ¹⁾ – 125	5,4 ± 1,0
	RF	125 – 1.000	3,8 ± 0,5
5 – 65		> 35 typ.	
87,5 – 108		7,5 ± 1,0 ²⁾	
109 – 125		> 12 typ.	
Isolation [dB]	DATA – TV	125 – 1.000	> 25 typ.
		5 – 65	> 70
		65 – 300	> 30
	DATA – RF	300 – 1.000	> 25
		5 – 65	> 60
		65 – 300	> 30
	TV – RF	300 – 1.000	> 28
		87,5 – 108	> 12
		111 – 125	> 12
		125 – 300	> 35
Return loss	300 – 1.000	> 25	
	DATA	> 18 dB -1,5 dB/oct.	
	TV	> 12,5 dB f = 111 MHz	
Order No.	RF		> 10 dB
			21500000

¹⁾ Additionally 2,0 dB at 109 MHz

²⁾ Additionally 0,5 dB at the filter edges possible