

1-port double galvanic isolated antenna outlets up to 2 GHz



- TV-port broadband 5 – 2.000 MHz
- Intermodulation resistant according to EN 60728-4
- High screening according to Class A +10 dB
- Surface coated with CuSn white bronze plating, thereby corrosion resistant
- Available as IEC-version (double galvanic isolated IEC-male for TV) and as F-Version (double galvanic isolated F-female for TV)
- Cover plate SAD-03, color Pure white RAL 9010, with removable blind cap at the radio-port (Order No. 24100701)
- 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-1IEC-NL
Tap loss [dB]	IN – PORT 1	5 – 12	0,5 ± 0,4
		12 – 470	0,5 ± 0,4
		470 – 1.006	0,5 ± 0,4
		1.006 – 1.700	0,7 ± 0,5
		1.700 – 2.000	0,9 ± 0,5
Return loss [dB]	ALL	5 – 12	≥16
		12 – 300	≥20
		300 – 800	≥18
		800 – 1.006	≥16,5
		1.006 – 1.700	≥14
		1.700 – 2.000	≥12
Intermodulation ⁽¹⁾ (dBμV min)			115
Galvanic Isolation			≤ 8 mA, 230V AC 50/60 Hz; ≤ 0,7 mA, 2.120 VDC (1 minute)
Surge protection			1 kV 1,2/50 μs
Order No.			24000005

⁽¹⁾ With test signals P = 60 MHz, Q = 65 MHz applied at DATA, TV OUT respectively, intermodulation distortion level is ≤ 15 dBuV at 2 P = 120 MHz, at P + Q = 125 MHz, at 2 Q = 130 MHz

Also available as a bundle!

The btv-1-IEC-NL-SET includes, in addition to the 1-port double galvanic isolated antenna outlet btv-1-IEC-NL, a matching surface-mount frame, a cover plate and 2,0 m Cu grounding cable!
Order No. **24000007**

Accessories

Double galvanic isolated connection box, 5 – 2.000 MHz, Input: F-male with ground connector, tap loss typ. 1 x 0,5 dB, intermodulation resistant according to DIN EN 60728-4, high screening according to Class A +10 dB, as bundle incl. ABS isolated plastic frame, Pure white RAL 9010 & 2,0 m Cu grounding wire
btv-DGIB-1-SET: Output 1x IEC-male
Order No. **24000008**



24000008
btv-DGIB-1-SET,
front and back view

