

► DISTRIBUTION ELEMENTS

Indoor Splitters — 1000 MHz

CE

- 2-, 4-, 6- and 8-way shielded inductive splitters. Frequency range: 5-1000 MHz.
- Wall fixing, nickle-plated zinc diecast housing (2 screws attached). Grounding facilities. All ports F female connector.


DVS-408

DVS-610

«DVS» Series Splitters

Model			DVS-204	DVS-408	DVS-610	DVS-811
Reference			3336	3335	3334	3333
No. of ways			2	4	6	8
Insertion loss	5-469 MHz	dB	≤ 3.5	≤ 6.8	≤ 9.5	≤ 11.0
	470-862 MHz		≤ 3.7	≤ 7.2	≤ 10.5	≤ 12.0
	863-1000 MHz		≤ 4.0	≤ 7.5	≤ 11.0	≤ 13.0
Return loss		dB	≥ 18			
Output isolation	5-469 MHz	dB	≥ 30	≥ 30	≥ 25	≥ 35
	470-1000 MHz		≥ 25	≥ 25	≥ 25	≥ 25
Dimensions		mm	54 x 48 x 19	75 x 48 x 19	120 x 60 x 24	120 x 60 x 24

Indoor Splitters — 2300 MHz

CE

- 2-, 3-, 4-, 6- and 8-way shielded inductive splitters. Frequency range: 5-2300 MHz.
- Wall fixing, nickle-plated zinc diecast housing (2 screws attached). Grounding facilities. All ports F female connector.
- Bidirectional DC transit (max +24 VDC, 0.5 A) between one of the outputs and the input, except for UDV-205 model, where the transit is unidirectional from each one of the two outputs to the input.


UDV-205

UDV-408

«UDV» Series Splitters

Model			UDV-205	UDV-307	UDV-408	UDV-612	UDV-813
Reference			3307	3365	3308	3309	3310
No. of ways ⁽¹⁾			2	3	4	6	8
Insertion loss	5-862 MHz	dB	≤ 3.8	≤ 6.7	≤ 8.2	≤ 10.1	≤ 13.0
	950-1550 MHz		≤ 4.7	≤ 7.3	≤ 8.7	≤ 12.9	≤ 15.0
	1551-2300 MHz		≤ 5.6	≤ 8.2	≤ 9.1	≤ 15.2	≤ 16.9
Return loss		dB	≥ 12	≥ 12	≥ 10	≥ 10	≥ 10
Output isolation	5-300 MHz	dB	≥ 28	≥ 28	≥ 34	≥ 25	≥ 27
	301-862 MHz		≥ 24	≥ 24	≥ 28	≥ 25	≥ 27
	950-2300 MHz		≥ 20	≥ 20	≥ 20	≥ 24	≥ 24
Dimensions		mm	54 x 58 x 26	58 x 58 x 26	76 x 58 x 26	120 x 58 x 26	120 x 58 x 26

⁽¹⁾ Unused outputs must be loaded with a 75Ω load CTF-175 (Ref. 1519).