

► DISTRIBUTION ELEMENTS

«UDL» — Indoor Tap-offs - 2300 MHz

CE

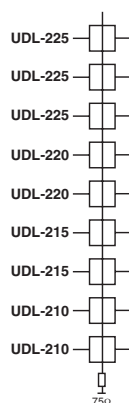
- 1-, 2-, 4- and 8-way shielded directional tap-offs. Frequency range: 5-2300 MHz.
- Wall fixing, nickle-plated zinc diecast housing (2 screws attached). Grounding facilities. All ports F female connector.
- DC transit (max +24 Vdc, 0.5 A) on the main line.

2-way Tap-offs — «UDL-200» Series


UDL-220

Model		UDL-210	UDL-215	UDL-220	UDL-225
Reference		3244	3245	3232	3233
Tap loss (± 0.7 dB)		10	15	20	25
Through loss	5-862 MHz	≤ 2.3	≤ 1.6	≤ 1.1	≤ 1.1
	950-1550 MHz	≤ 3.0	≤ 2.0	≤ 1.9	≤ 1.9
	1551-2300 MHz	≤ 3.7	≤ 2.6	≤ 2.6	≤ 2.5
Directional isolation	5-300 MHz	≥ 26	≥ 29	≥ 31	≥ 35
	301-862 MHz	≥ 26	≥ 27	≥ 29	≥ 32
	950-2300 MHz	≥ 20	≥ 22	≥ 26	≥ 28
Tap-to-tap isolation	5-300 MHz	≥ 38	≥ 39	≥ 46	≥ 50
	301-862 MHz	≥ 35	≥ 37	≥ 42	≥ 45
	950-2300 MHz	≥ 28	≥ 37	≥ 39	≥ 35
Return loss	dB	≥ 12 (TV) ≥ 10 (SAT)	≥ 14 (TV) ≥ 10 (SAT)	≥ 12 (TV) ≥ 10 (SAT)	≥ 12 (TV) ≥ 10 (SAT)
Dimensions	mm	54 x 58 x 26			

Application example (*)



- (*) - Distance between tap-offs: 3 m.
 - Coaxial cable CCS-178 (Ref. 2516).
 - Tap lines have similar length.