

► DISTRIBUTION ELEMENTS

«UDL» — Indoor Tap-offs - 2300 MHz

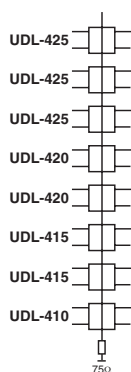
CE

- 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.

4-way Tap-offs — «UDL-400» Series


UDL-420

Application example (*)



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

Model		UDL-410	UDL-415	UDL-420	UDL-425
Reference		3235	3236	3237	3238
Tap loss (± 1 dB)		10	15	20	25
Through loss	5-862 MHz	≤ 4.0	≤ 1.9	≤ 0.9	≤ 0.6
	950-1550 MHz	≤ 4.4	≤ 2.8	≤ 1.5	≤ 1.1
	1551-2300 MHz	≤ 4.6	≤ 3.5	≤ 2.1	≤ 1.6
Directional isolation	5-300 MHz	≥ 35	≥ 30	≥ 37	≥ 37
	301-862 MHz	≥ 33	≥ 30	≥ 33	≥ 37
	950-2300 MHz	≥ 29	≥ 23	≥ 25	≥ 27
Tap-to-tap isolation	5-300 MHz	≥ 29	≥ 30	≥ 29	≥ 30
	301-862 MHz	≥ 26	≥ 28	≥ 26	≥ 26
	950-2300 MHz	≥ 24	≥ 28	≥ 24	≥ 26
Return loss		≥ 10 (TV) ≥ 10 (SAT)	≥ 10 (TV) ≥ 10 (SAT)	≥ 12 (TV) ≥ 10 (SAT)	≥ 12 (TV) ≥ 10 (SAT)
Dimensions		mm 76 x 58 x 26			