

► DISTRIBUTION ELEMENTS

«ARTU» — Wall Outlets with 2 Outputs (TV and RD)

CE

- For use in single-cable tree distributions and for single systems or star distributions.
- Sturdy injection-moulded zinc alloy housing. Flush mounting in box $\varnothing 56$ mm. Dimensions of coverplate: 80x80 mm. Fast and easy connection of the coaxial cable. Surface mounting using the ABT-210 (Ref. 1460) frame.
- Versions without coverplate available.
- Connectors:
 - TV: male IEC
 - RD: female IEC



ARTU201
ARTU002 / 001 / 000

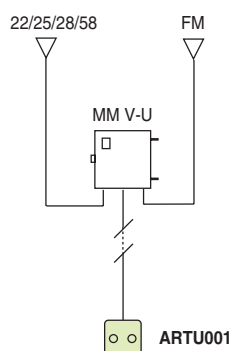
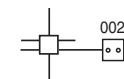
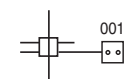
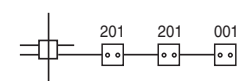


ARTU251
ARTU052V / 051



ARTU050

Application examples



TV - RD — Tree Distribution

Model		ARTU201	
Reference		2750	
Without coverplate	Model	ARTU251	
	Reference	2763	
Frequency range		MHz	5 - 862
Transfer loss (± 0.5 dB)	input - TV	dB	7.5
	input - RD	dB	27.5
Max through loss		dB	2.5
Isolation	output - TV	dB	> 26
	output - RD	dB	> 44
TV-RD isolation		dB	> 20

TV - RD — Stub Outlets

Model		ARTU001	ARTU002	ARTU000
Reference		2736	2737	2735
Without coverplate *	Model	ARTU051	ARTU052V	ARTU050
	Reference	2766	2470	2734
Technology		Resistive	LC filters **	Bridged
Frequency range		MHz	TV: 5 - 68 and 118 - 1000 RD: 87.5 - 108	5 - 862
Transfer loss	input - TV	dB	≤ 3.5	≤ 1
	input - RD	dB	≤ 10	≤ 3
Desacoplo TV-RD		dB	> 12.5	> 10

* Neither fixing hooks in the ARTU050 (Ref. 2734).

** The ARTU052V (Ref. 2470) features galvanic isolation between inner conductor input and inner conductor TV/RD outputs (3 kV RMS for at least 1 minute).

- The ARTU001 and ARTU051 models may be also used respectively as final outlets for a cascade of ARTU201 or ARTU251 outlets.

Coverplate

Model	Ref.	Description
PBT-100	2545	Coverplate for ARTU251, ARTU050, ARTU051 and ARTU052 outlets. Dim.: 80x80 mm.