

DES-N / DIS-N Series

Shielded tap-offs and splitters with saddle & clamp, suitable for QPSK, QAM, and analogue signal distribution in community installations.

APPLICATION

Analogue and Digital Terrestrial TV Installations, both individual or community.

CHARACTERISTICS

- Linear attenuation in the whole band.
- High signal levels can be used thanks to a special shielding design.
- Easy to set up.
- Coaxial cable connections on only one side.
- Weatherproof protector.
- Valid for reduced space installations.



			SPLITTERS			TAP-OFFS							
MODEL			DIS 204 N	DIS 209 N	DIS 513 N	DES 212 N	DES 216 N	DES 219 N	DES 224 N	DES 412 N	DES 416 N	DES 419 N	DES 424 N
Reference			85304	85307	85310	85313	85316	85319	85321	85327	85330	85333	85336
Number of outputs			2	4	5 3/2	2				4			
Covered band			MHz										
			5-2300										
Through loss	5 - 47 MHz	dB	-	-	-	3	2,5	1,5	1	4	3	2,5	2
	47 - 862 MHz		-	-	-	3	2,5	1,5	1	3,5	3,5	2	1,5
	950 - 2150 MHz		-	-	-	3,5	2,5	2	1	3	3,5	2,5	2
	2150 - 2300 MHz		-	-	-	3,5	2,5	2	1,5	3,5	4	2,5	2,5
Tap loss	5 - 47 MHz	dB	-	-	-	12	16,5	19	24	12	17	20	25
	47 - 862 MHz		-	-	-	12,5	16,5	19	24	12,5	16,5	20	25
	950 - 2150 MHz		-	-	-	12,5	16,5	19	24	13	16,5	20	25
	2150 - 2300 MHz		-	-	-	12,5	17	19	24	13,5	17	20	25
Distribution attenuation	5 - 47 MHz	dB	4,5	9	9/11	-	-	-	-	-	-	-	-
	47 - 862 MHz		4,5	9	9/11	-	-	-	-	-	-	-	-
	950 - 2150 MHz		6,5	10	10/12	-	-	-	-	-	-	-	-
	2150 - 2300 MHz		6	11,5	11/15	-	-	-	-	-	-	-	-
Directional attenuation	47 - 862 MHz	dB	-	-	-	20	20	25	30	20	20	20	25
	950 - 2150 MHz		-	-	-	20	20	25	30	20	20	20	25
	2150 - 2300 MHz		-	-	-	20	20	25	30	20	20	20	25
Output isolation	47 - 862 MHz	dB	18	18	18	18	30	35	45	18	33	38	45
	950 - 2150 MHz		15	15	15	15	30	35	45	15	33	38	45
	2150 - 2300 MHz		10	18	15	15	30	35	45	15	33	38	45
Min. screening factor	5 - 862 MHz	dB	65										
	950 - 2300 MHz		55										
Impedance			5 - 2300 MHz			Ω							
			75										
Return losses	5 - 862 MHz	dB	10										
	950 - 2150 MHz		7										
Packing dimensions (10 u.)			mm		165 x 85 x 45								
Weight (10 u.)			Kg		0,95								

WEATHERPROOF PROTECTOR

MODEL	PE-DES N
Reference	85014
Packing dimensions	mm 380 x 160 x 160
Weight	Kg 1,1