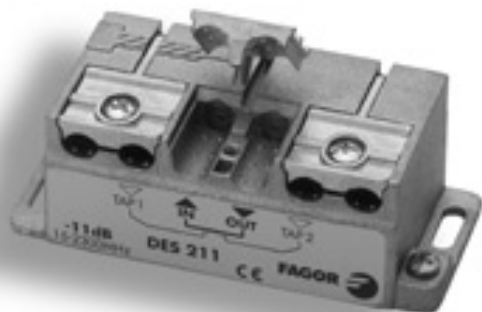


Shielded Tap-offs and Splitters (15 ÷ 2300 MHz)

DES / DIS Series



DESCRIPTION

FAGOR's range of ultra large band shielded tap-offs and splitters has been designed for QPSK, QAM, and analogue signal distribution in community installations.

Its high directivity guarantees high isolation between different floors.

High signal levels can be used thanks to a special shielding design (70dB at 800 Mhz).

Appropriate for installing in standard 100 x 100 boxes.

Coaxial cable connections on only one side.

Suitable for return path.

TECHNICAL SPECIFICATIONS

MODEL		SPLITTERS			TAP-OFFS											
		DIS 204	DIS 409	DIS 513	DES 211	DES 214	DES 219	DES 224	DES 229	DES 412	DES 416	DES 419	DES 424	DES 429		
Reference		85206	85409	85411	85250	85252	85254	85256	85258	85450	85452	85454	85456	85458		
Number of outputs		2	4	5 3/2	2					4						
Covered band MHz		15-2300														
Through loss	15 - 47 MHz	dB	—	—	—	4,5	3	3	3	3	9	5,5	3	3	3	
	47 - 862 MHz		—	—	—	3,5	2,5	2,5	2,5	2,5	9	5	2,5	2,5	2,5	
	950 - 2150 MHz		—	—	—	3,5	3	3	3	3	8,5	4,5	3	3	3	
	2150 - 2300 MHz		—	—	—	3,5	2,5	3	3	3	8,5	4,5	3	3	3	
Tap loss	15 - 47 MHz	dB	—	—	—	11	14	18,5	26	30	12	16	20	24	29	
	47 - 862 MHz		—	—	—	11	14,5	18	23	29	12	16	19	23,5	29	
	950 - 2150 MHz		—	—	—	12	15	19	24	30	12	16	20	23	30	
	2150 - 2300 MHz		—	—	—	12,5	15,5	19	25	30	12	16	20	22,5	29	
Distribution attenuation	15 - 47 MHz	dB	4	9	9/12	—	—	—	—	—	—	—	—	—	—	
	47 - 862 MHz		4	7,5	8,5/11,5	—	—	—	—	—	—	—	—	—	—	
	950 - 2150 MHz		6,5	10	10/13,5	—	—	—	—	—	—	—	—	—	—	
	2150 - 2300 MHz		6	13	13/15	—	—	—	—	—	—	—	—	—	—	
Directional attenuation	47 - 862 MHz	dB	—	—	—	25	35	34	40	30	20	20	34	40	54	
	950 - 2150 MHz		—	—	—	19	25	30	29	31	20	20	20	21	26	31
	2150 - 2300 MHz		—	—	—	18	25	30	28	32	20	20	20	25	23	
Output isolation	47 - 862 MHz	dB	18	18	18	43	47	50	50	60	25	20	18	24	41	
	950 - 2150 MHz		10	12	16	35	38	45	45	50	25	20	12	19	40	
	2150 - 2300 MHz		10	12	13	35	39	40	40	48	25	20	12	18	43	
Min. screening factor	15 - 862 MHz	dB	65													
	950 - 2300 MHz		55													
Packing dimensions (8 u.) mm.		115 X 110 X 47														
Weight (8 u.) Kg		0,95														

WEATHERPROOF PROTECTOR

MODEL	PI-DES		
Reference	85013		
Packing dimensions (10 u.)	mm	380 x 160 x 160	
Weight (10 u.)	Kg	1,1	