

2GHz DISTRIBUTION COMPONENTS

BRIDGE-BRIDGE DISTRIBUTORS AND SPLITTERS

DEF / DIF Series

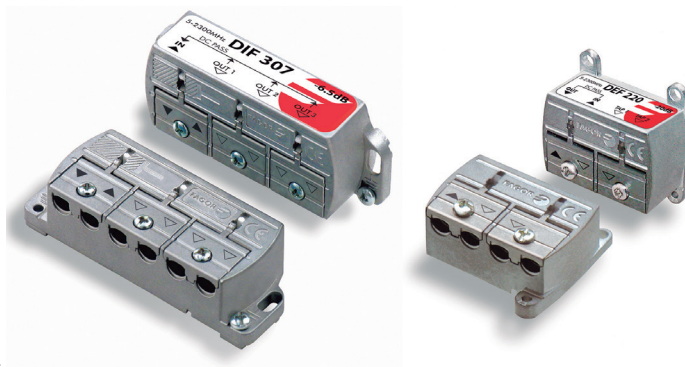
Shielded “bridge-flange” splitters and distributors, specially designed for the distribution of digital signals.

APPLICATION

Individual and communal terrestrial and satellite TV installations.

FEATURES

- Maximum efficiency with minimum output level at the headend.
- Same signal level for users on the same floor.
- Linear attenuation across the entire band.
- Capable of operating in environments with radio interference due to its high level of shielding.
- Quick and easy to install.
- Comes with a cover for surface-mounted installations.
- Suitable for installations with limited space.
- DiSEqC signal pass-through.



MODEL	PI-DES	PE-DES +	PI-DES/DIS+S
			
Reference	85013	85014	85016
Packaging dimensions	mm 380 x 160 x 160	47 x 110 x 155	92 x 55 x 285
Weight per package	kg 1.1	0.4	0.3

MODEL		DISTRIBUTORS				BRANCH				
		DIF 204	DIF 307	DIF 409	DIF 513	DEF 107	DEF 111	DEF 116	DEF 120	
Reference		85500	85501	85502	85503	85504	85505	85506	85507	
Number of outputs		2	3	4	5 3/2	1				
Covered band		MHz	5 ÷ 2300							
Passband attenuation	5–47 MHz	dB	3.5	6.5	7.5	7.5 / 11	3.5	2	1.4	1.1
	47–550 MHz		3.5	6.5	7.5	7.5 / 11	2.5	1.7	1.4	1.1
	550–862 MHz		4	6.5	7.5	8 / 11.5	2.5	1.7	1.4	1.1
	950–1550 MHz		4.5	7.5	8.5	9 / 12.5	3	2	1.7	1.3
	1550–2150 MHz		5.5	8.5	9.5	10 / 13	3.5	2.3	2	1.5
2150–2300 MHz			5.5	8.5	9.5	10.5 / 14	3.5	2.3	2	1.5
Isolation between outputs	5–47 MHz	dB					7	11	16	20
	47–550 MHz						7	11	16	20
	550–862 MHz						7	11	16	20
	950–1550 MHz						7	11	16	20
	1550–2150 MHz						7	11	16	20
2150–2300 MHz						7	11	16	20	
OUT-TAP directional attenuation	47–950 MHz	dB					25	25	28	33
	950–2150 MHz						20	20	25	28
Isolation between outputs	47–862 MHz	dB	24	24	24	24	-	-	-	-
	950–2150 MHz		22	22	22	22	-	-	-	-
IN return losses	47–862 MHz	dB	14	14	14	12	14	18	18	18
	950–2150 MHz		12	14	14	14	14	15	15	15
OUT return losses	47–862 MHz	dB	13	12	12	14	14	18	18	18
	950–2150 MHz		12	12	12	12	14	15	15	15
TAP return losses	47–862 MHz	dB					14	18	18	18
	950–2150 MHz						14	15	15	15
Current rating 24 Vdc, 0.5 A, 22 kHz	IN - OUT		NO	NO	NO	NO	YES	YES	YES	YES
	OUT - IN		YES	YES	YES	YES	YES	YES	YES	YES
Current rating 24 Vdc, 0.5 A, 22 kHz	IN - TAP						NO	NO	NO	NO
	TAP - IN						NO	NO	NO	NO
	TAP - TAP						-	-	-	-
Packaging dimensions (10 pcs.)		mm	118 x 108 x 61		185 x 90 x 50		118 x 108 x 61			
Weight (10 pcs.)		kg	0.66		0.85		0.66			