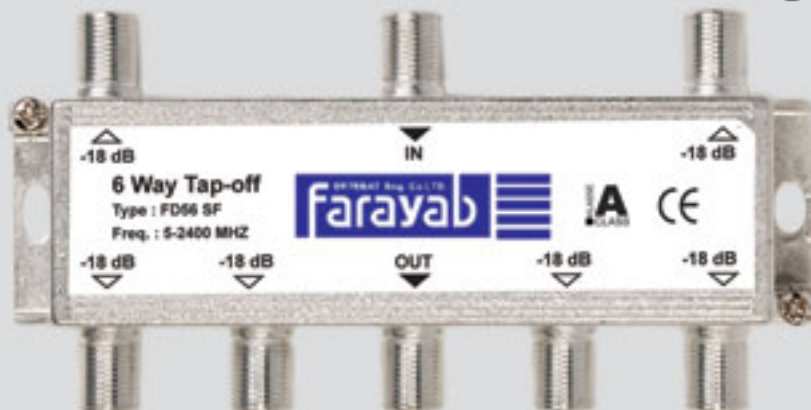


A Wide Range Of Distribution Products To Complete The System

- High screening efficiency in accordance with EN50083-2, Class A.
- Silver plated zinc alloy housing for excellent corrosion protection and grounding.
- Indoor mounting, earthing screws and wall fixings with two screws included.
- Bi-directional DC pass between the input to the output, max. 1A, 30V for SF series.
- Low intermodulation performance to provide low distortion interactive operation. (Harmonic Distortion <math>< 10\text{dB}\mu\text{V}</math>, 40-1000 MHz for one signal level = 120 dB $\mu\text{V}</math>, 5-30 MHz).$
- With the plastic holder two tap-offs can be mounted on top of each other.

- مقاوم در مقابل تداخل RF مطابق با استاندارد EN50083-2، کلاس A.
- بدنه دایکاست از جنس روی و روکش نقره جهت جلوگیری از خوردگی و اتصال زمین مناسب.
- قابل نصب در فضای بسته و شامل ترمینالهای اتصال زمین و پیچهای نصب بر روی دیوار.
- عبور دوطرفه DC بین ورودی و خروجی اصلی، حداکثر 1A و 30V در گروه SF.
- اعوجاج کم در کاربرد Interactive به علت اثر مدولاسیون پایین.
- نگهدارنده های پلاستیکی امکان نصب بصورت دویل و عبور کابل از زیر قطعه را فراهم می سازند.

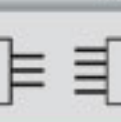
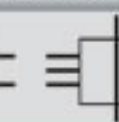
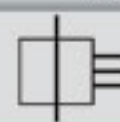


Tap-offs For MATV System

5-1000 MHz

تقسیم کننده های عبوری آنتن مرکزی

All ports F-connector, 75 ohm.
For F connections with inner conductor min 0.5 mm and max 1.2 mm.



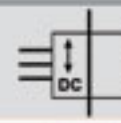
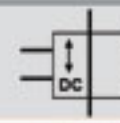
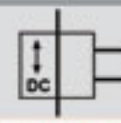
Reference		80	120	160	200	80	120	160	200	FD39	FD54	FD56	FD58
Tap loss (dB)	5-470	8	12	16	20	8	12	16	20	12	12	16	16
	470-1000	8	12	16	20	8	12	16	20	12	12	16	16
Through loss (dB)	5-40	1.8	0.8	0.8	0.8	3.5	1.6	0.8	0.8	3.0	3.2	3.5	3.5
	40-470	2.0	0.8	0.8	0.8	3.8	1.8	0.8	0.8	3.5	3.5	3.7	3.7
	470-1000	2.0	1.0	1.0	1.0	4.2	2.0	1.5	1.0	4.0	4.0	4.5	4.2
Directional isolation (dB)	5-40	30	30	35	40	33	25	30	50	25	25	29	29
	40-470	28	30	32	40	30	28	33	42	27	25	30	30
	470-1000	25	26	28	32	28	25	28	40	25	23	28	28
Isolation (dB)	5-40	—	—	—	—	28	25	28	28	23	25	22	22
	40-470	—	—	—	—	28	30	32	32	27	30	25	25
	470-1000	—	—	—	—	28	27	30	30	25	27	24	24
Input return loss (dB)	5-40	22	20	20	20	22	20	20	20	20	20	15	15
	40-470	20	20	22	22	22	21	21	21	21	22	20	20
	470-1000	20	20	20	20	20	20	20	20	20	20	18	18

Tap-offs For 1st IF SMATV System

5-2400 MHz

تقسیم کننده های عبوری تمام باند

All ports F-connector, 75 ohm.
For F connections with inner conductor min 0.5 mm and max 1.2 mm.



Reference		80	120	150	200	120	150	200	FD54SF	FD56SF	FD58SF
Tap loss (dB)	5-1000	8	12	15	20	12	15	20	12	16	16
	1000-2400	8	12	15	20	12	15	20	12	18	18
Through loss (dB)	5-40	2.5	1.2	1.0	1.0	3.0	2.5	2.0	4.2	4.0	4.0
	40-1000	3.0	2.0	1.5	1.5	3.0	2.8	2.0	4.5	5.0	6.0
	1000-2400	4.5	2.8	2.2	2.0	4.7	4.0	3.5	6.6	7.5	7.5
Directional isolation (dB)	5-40	21	32	35	40	25	25	30	28	25	25
	40-1000	22	27	30	32	22	22	25	30	22	22
	1000-2400	22	25	25	28	20	21	22	25	20	20
Isolation (dB)	5-40	—	—	—	—	40	45	60	23	22	22
	40-1000	—	—	—	—	30	35	45	22	20	22
	1000-2400	—	—	—	—	30	30	32	21	16	16
Input return loss	5-40	14	14	16	18	10	10	12	10	10	12
	40-1000	16	14	14	14	12	12	14	10	12	12
	1000-2400	12	12	12	12	12	12	14	12	11	10

- Through loss : Attenuation between input and main output.
- Tap loss : Attenuation between input and any of output taps.
- Directional isolation : Attenuation between main output and any of output taps.
- Isolation : Attenuation between two outputs taps.
- Return loss : Attenuation between forward signal and the reflected signal at any input/output connector . It is normally specified at the input connector .

