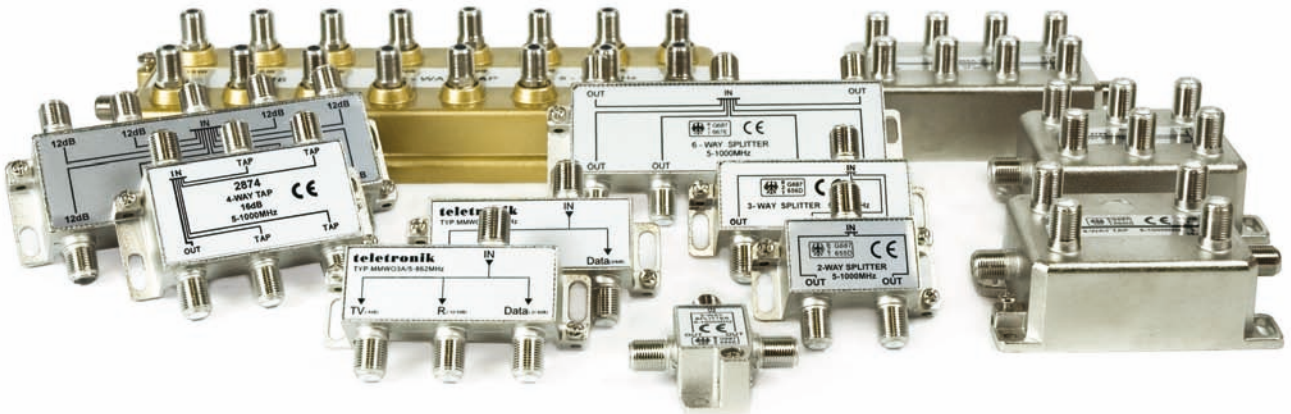


teletronik®

Indoor Passives



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teletronik® CATV INDOOR SPLITTERS

- Light weight and compact size
- RF Shielded nickel-plated zinc die cast housing
- Particularily designed for easy and convenient installation
- Low insertion loss, high return loss and isolation

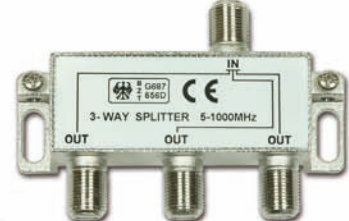
- 75 Ω F connectors
- Grounding terminal provided
- Screening factor: 40 - 470 MHz ≥ 75 dB
470 - 1000 MHz ≥ 65 dB



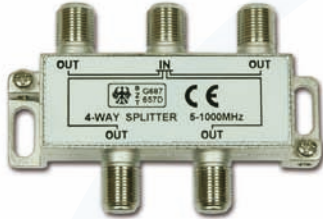
2771T MINI 2-WAY SPLITTER



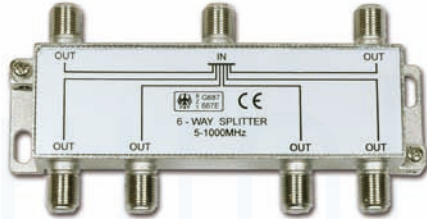
2772T 2-WAY SPLITTER



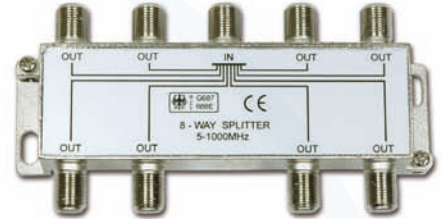
2773T 3-WAY SPLITTER



2774T 4-WAY SPLITTER

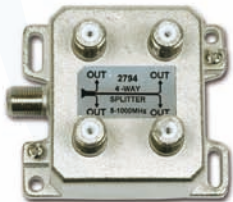


2776T 6-WAY SPLITTER



2778T 8-WAY SPLITTER

Model \ (MHz)	Insertion Loss (dB)				Mutual Isolation (dB)				Return Loss (dB)			
	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000
2771T	3.5	3.7	3.8	4.0	25	30	27	25	22	22	20	18
2772T	3.5	3.7	3.8	4.0	25	30	27	25	22	22	20	18
2773T	5.6	5.8	6.2	6.5	25	30	27	25	20	21	18	18
2774T	6.8	7.0	7.8	8.0	27	30	27	25	18	22	20	18
2776T	9.0	9.0	10.5	11.0	27	27	25	25	18	21	20	18
2778T	11.0	11.2	11.5	12.5	26	27	25	25	18	21	20	18



2794T 4-WAY SPLITTER



2796T 6-WAY SPLITTER



2798T 8-WAY SPLITTER



27916T 16-WAY SPLITTER



27912T 12-WAY SPLITTER

Model \ (MHz)	Insertion Loss (dB)				Mutual Isolation (dB)				Return Loss (dB)			
	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000
2794T	7.0	7.5	7.8	8.0	30	30	27	25	20	20	20	18
2796T	9.0	9.5	10.5	11.0	27	27	25	22	20	20	20	18
2798T	10.8	11.2	11.5	12.0	26	27	25	25	20	20	20	16
27912T	12.0	12.5	14.5	15.0	25	25	25	22	18	20	20	16
27916T	14.5	15.0	15.5	16.0	25	25	25	25	18	20	20	16

teletronik® CATV INDOOR TAPS

- Light weight and compact size
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- Particularly designed for easy and convenient installation
- Low insertion loss, high return loss and isolation

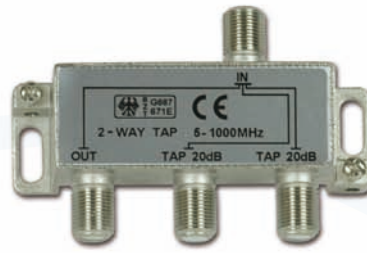
- 75 Ω F connectors
- Grounding terminal provided
- Screening factor: 40 - 470 MHz ≥ 75 dB
470 - 1000 MHz ≥ 65 dB



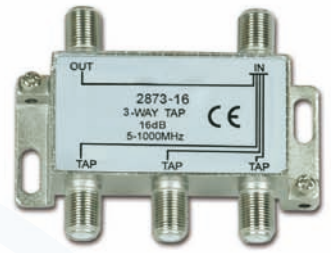
2870T MINI 1-WAY TAP



2871T 1-WAY TAP



2872T 2-WAY TAP



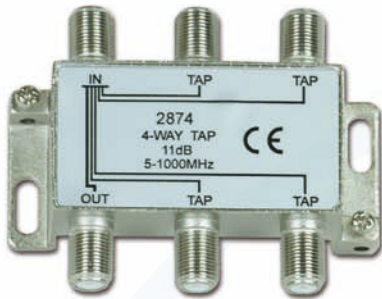
2873T 3-WAY TAP

Model \ (MHz)	Tap Loss (dB)		Insertion Loss (dB)			Directional Loss (dB)			Mutual Isolation (dB)			Return Loss (dB)		
	5 - 470	470- 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470- 1000
2870T-8	8±1.0	8±1.0	1.8	2.0	2.2	30	27	25	-	-	-	20	22	18
2870T-12	12±1.0	12±1.0	0.8	0.8	1.2	35	32	26	-	-	-	20	22	18
2870T-16	16±1.0	16±1.0	0.8	0.8	1.0	42	32	26	-	-	-	22	22	18
2870T-20	20±1.0	20±1.0	0.8	0.8	1.0	45	35	30	-	-	-	22	22	18
2870T-24	24±1.0	24±1.0	0.8	0.8	1.0	48	38	35	-	-	-	22	22	18
2870T-27	27±1.0	27±1.0	0.8	0.8	1.0	50	40	38	-	-	-	22	22	18
2870T-30	30±1.0	30±1.0	0.8	0.8	1.0	50	40	40	-	-	-	22	22	18
2870T-32	32±1.0	32±1.0	0.8	0.8	1.0	55	45	42	-	-	-	22	22	18
2871T-8	8±1.0	8±1.0	1.8	2.0	2.2	30	27	25	-	-	-	20	22	18
2871T-12	12±1.0	12±1.0	0.8	0.8	1.2	35	32	26	-	-	-	20	22	18
2871T-16	16±1.0	16±1.0	0.8	0.8	1.0	42	32	26	-	-	-	22	22	18
2871T-20	20±1.0	20±1.0	0.8	0.8	1.0	45	35	26	-	-	-	22	22	18
2871T-24	24±1.0	24±1.0	0.8	0.8	1.0	48	38	35	-	-	-	22	22	18
2871T-27	27±1.0	27±1.0	0.8	0.8	1.0	50	40	38	-	-	-	22	22	18
2871T-30	30±1.0	30±1.0	0.8	0.8	1.0	50	40	40	-	-	-	22	22	18
2871T-32	32±1.0	32±1.0	0.8	0.8	1.0	55	45	42	-	-	-	22	22	18
2872T-12	12±1.0	12±1.0	1.5	1.7	2.0	30	25	22	45	35	30	22	22	17
2872T-16	16±1.0	16±1.0	1.0	1.0	1.6	35	30	27	50	45	35	20	22	17
2872T-20	20±1.0	20±1.0	0.8	0.8	1.2	40	30	27	60	50	35	22	22	18
2872T-24	24±1.0	24±1.0	0.8	0.8	1.2	45	35	27	65	52	40	22	22	17
2872T-27	27±1.0	27±1.0	0.8	0.8	1.2	45	35	30	65	52	40	22	22	17
2872T-30	30±1.0	30±1.0	0.8	0.8	1.2	45	40	35	70	52	40	22	22	17
2872T-32	32±1.0	32±1.0	0.8	0.8	1.2	50	40	35	70	55	45	22	22	17
2873T-12	12±1.0	12±1.0	3.8	3.5	3.8	33	25	22	40	35	30	17	20	17
2873T-16	16±1.0	16±1.0	2.0	2.0	2.5	30	25	25	42	38	30	18	20	17
2873T-20	20±1.0	20±1.0	1.5	1.5	2.5	35	30	25	60	42	35	20	20	17
2873T-24	24±1.0	24±1.0	1.2	1.2	2.0	42	37	30	65	42	37	20	20	17
2873T-27	27±1.0	27±1.0	1.2	1.2	2.0	45	40	32	65	45	40	18	20	17
2873T-30	30±1.0	30±1.0	1.2	1.2	2.0	45	40	32	65	45	40	20	20	17

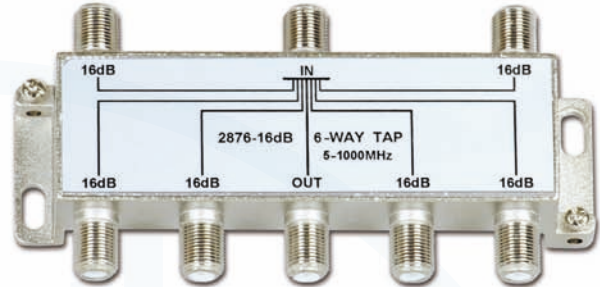
teletronik® CATV INDOOR TAPS

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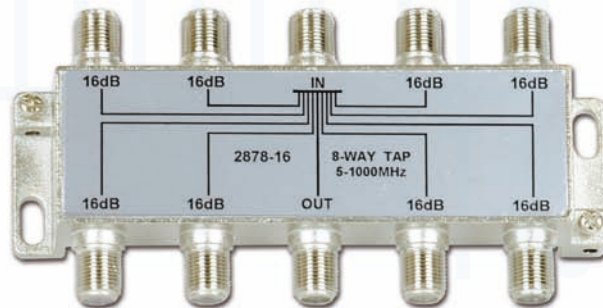
- 75 Ω F connectors
- Grounding terminal provided
- Screening factor: 40 - 470 MHz ≥ 75 dB
470 - 1000 MHz ≥ 65 dB



2874T 4-WAY TAP



2876T 6-WAY TAP



2878T 8-WAY TAP

Model \ (MHz)	Tap Loss (dB)		Insertion Loss (dB)			Directional Loss (dB)			Mutual Isolation (dB)			Return Loss (dB)		
	5-470	470-1000	5-40	40-470	470-1000	5-40	40-470	470-1000	5-40	40-470	470-1000	5-40	40-470	470-1000
2874T-12	12±1.0	12±1.0	3.2	3.4	4.2	27	25	22	28	28	25	18	22	17
2874T-16	16±1.0	16±1.0	2.0	2.0	2.5	26	26	25	30	28	25	18	22	17
2874T-20	20±1.0	20±1.0	1.0	1.0	1.5	35	32	25	30	28	25	18	22	17
2874T-24	24±1.0	24±1.0	0.8	0.8	1.0	45	35	30	30	28	25	20	20	17
2874T-27	27±1.0	27±1.0	0.8	0.8	1.0	48	40	35	30	30	25	20	20	17
2874T-30	30±1.0	30±1.0	0.8	0.8	1.0	48	40	35	30	30	25	20	22	17
2874T-32	32±1.0	32±1.0	0.8	0.8	1.0	48	40	35	30	30	25	20	22	17
2876T-16	16±1.0	16±1.0	2.5	2.8	3.0	30	28	24	25	25	25	22	21	16
2876T-20	20±1.0	20±1.0	1.2	1.5	2.0	35	30	27	25	25	25	22	21	16
2876T-24	24±1.0	24±1.5	0.8	1.0	1.2	40	35	30	25	25	25	22	21	16
2876T-27	27±1.0	27±1.5	0.8	1.0	1.2	45	38	30	25	25	25	22	21	16
2876T-30	30±1.0	30±1.5	0.8	1.0	1.2	45	38	32	25	25	25	22	21	16
2876T-32	32±1.0	32±1.5	0.8	1.0	1.2	48	40	32	25	25	25	22	21	16
2878T-16	16±1.0	16±1.0	3.2	3.5	4.2	28	25	22	27	30	25	18	20	16
2878T-20	20±1.0	20±1.0	1.5	1.8	2.2	33	30	25	30	30	25	18	20	16
2878T-24	24±1.0	24±1.5	1.0	1.0	1.5	40	35	30	30	30	25	18	20	16
2878T-28	28±1.0	28±1.5	0.8	1.0	1.5	50	37	30	30	30	25	20	20	16
2878T-32	32±1.0	32±1.5	0.8	1.0	1.5	52	42	32	30	30	25	20	20	16

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- Grounding terminal provided
- Screening factor: 40 - 470 MHz ≥ 75 dB
470 - 1000 MHz ≥ 65 dB



2894A 4-WAY VERTICAL TAP



2898A 8-WAY VERTICAL TAP

Model \ (MHz)	Tap Loss (dB)		Insertion Loss (dB)			Directional Loss (dB)			Mutual Isolation (dB)			Return Loss (dB)		
	5 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000
2894A-11	11±1.0	11±1.5	3.3	3.5	4.0	23	25	22	22	25	23	12	18	12
2894A-14	14±1.0	14±1.5	2.6	3.0	3.3	30	27	25	22	25	23	12	16	14
2894A-17	17±1.0	17±1.5	1.3	1.6	2.2	30	30	26	22	26	23	12	16	14
2894A-20	20±1.0	20±1.5	1.0	1.2	1.4	30	28	26	22	25	23	12	16	14
2894A-23	23±1.0	23±1.5	1.0	1.0	1.4	35	30	28	22	25	23	12	16	14
2894A-26	26±1.0	26±1.5	1.0	1.0	1.4	40	35	30	22	25	23	12	17	14
2894A-29	29±1.2	29±1.5	1.0	1.0	1.4	40	35	30	22	25	23	12	17	14
2894A-32	32±1.2	32±1.5	1.0	1.0	1.4	40	35	30	22	25	23	12	17	14
2898A-14	14±1.0	14±1.5	3.5	3.5	4.2	30	30	25	25	30	25	21	22	16
2898A-17	17±1.0	17±1.5	2.5	2.7	3.8	30	30	25	28	30	25	21	22	16
2898A-20	20±1.0	20±1.5	1.5	2.0	2.3	30	30	28	25	27	25	22	22	16
2898A-23	23±1.0	23±1.5	0.8	1.0	1.8	38	35	28	25	27	25	22	22	16
2898A-26	26±1.0	26±1.5	0.8	1.0	1.5	45	38	30	25	27	25	22	22	16
2898A-29	29±1.2	29±1.5	0.8	1.0	1.5	45	38	30	25	27	25	22	22	16
2898A-32	32±1.2	32±1.5	0.8	1.0	1.5	50	40	32	25	27	25	22	22	16



2894T 4-WAY VERTICAL MULTI TAP



2896T 6-WAY VERTICAL MULTI TAP



2898T 8-WAY VERTICAL MULTI TAP



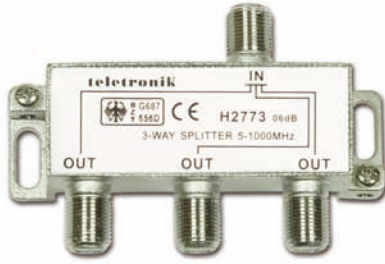
28916T 16-WAY VERTICAL MULTI TAP

Model \ (MHz)	Tap Loss Values (dB)	Tap Loss Tolerance (dB)		Insertion Loss (dB)			Directional Loss (dB)		Mutal isolation		Return Loss (dB)		
	5 - 1000	5 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000	5 - 470	470 - 1000	5 - 470	470 - 1000	5 - 40	40 - 470	470 - 1000
2894T	13,13.5, 14.5,15.5	±1.0	±1.0	4±1.0	4±1.0	4±1.0	30-26	24	40-36	32	20	22	17
2896T	13,13.5,14.5, 15.5,16.5,17.5	±1.0	±1.0	6±1.0	6±1.0	6±1.0	30-26	24	40-36	32	20	22	17
2898T	13,14,15,16, 17,18,19, 20	±1.0	±1.0	8±1.0	8±1.0	8±1.0	30-26	24	40-36	32	20	22	17
28916T	13,13.5,15,15.5, 16,16.5,18,19, 19.5,20,21.5,22.5, 23.5,24,25,25.5	±1.5	±1.5	-	-	-	-	-	38	30	20	22	16

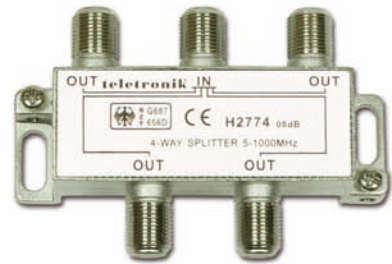
teletronik® H-SERIES CATV INDOOR PASSIVES



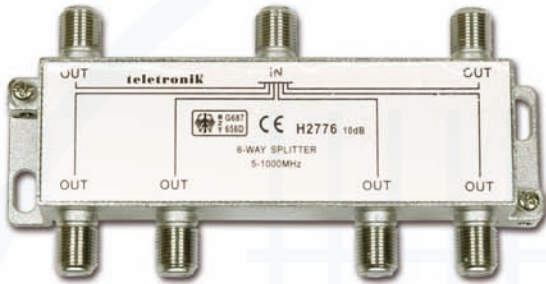
H-2772 2-WAY SPLITTER



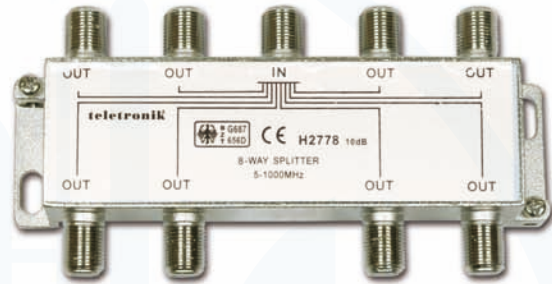
H-2773 3-WAY SPLITTER



H-2774 4-WAY SPLITTER



H-2776 6-WAY SPLITTER



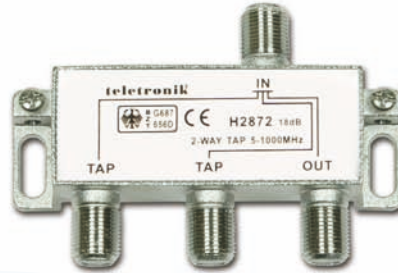
H-2778 8-WAY SPLITTER

Parameter	Frequency Range (MHz)	H-2772	H-2773	H-2773U		H-2774	H-2776	H-2778
Insertion Loss (dB)	5-10 MHz	≤3.5	≤5.7	≤3.5	≤6.8	≤6.8	≤8.9	≤10.6
	11-65 MHz	≤3.6	≤5.6	≤3.6	≤7.0	≤7.0	≤8.8	≤11.0
	66-750 MHz	≤3.8	≤6.1	≤3.8	≤7.5	≤7.5	≤9.9	≤11.5
	750-1000 MHz	≤4.0	≤6.3	≤4.0	≤7.8	≤7.8	≤10.2	≤12.0
Mutual Isolation (dB)	5-10 MHz	≥25	≥25	≥25		≥25	≥25	≥25
	11-65 MHz	≥28	≥26	≥28		28	≥28	≥28
	66-750 MHz	≥28	≥26	≥28		≥28	≥28	≥28
	750-1000 MHz	≥25	≥25	≥25		≥25	≥25	≥25
Return Loss (dB)	5-10 MHz	≥18	≥18	≥18		≥18	≥18	≥18
	11-65 MHz	≥20	≥20	≥20		≥18	≥20	≥20
	66-750 MHz	≥20	≥20	≥20		≥20	≥20	≥20
	750-1000 MHz	≥18	≥18	≥18		≥18	≥18	≥18

teletronik® H-SERIES CATV INDOOR PASSIVES



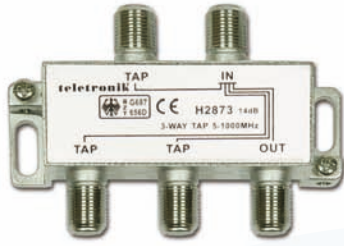
H-2871 1-WAY TAP



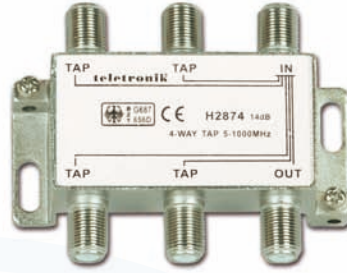
H-2872 2-WAY TAP

Parameter	Frequency Range (MHz)		H-2871								H-2872								
			06 dB	08 dB	10 dB	12 dB	14 dB	16 dB	18 dB	20 dB	08 dB	10 dB	12 dB	14 dB	16 dB	18 dB	20 dB	22 dB	
Insertion Loss (dB)	Inaccuracy	5-10MHz	±0.5	6.5	8.0	10.0	11.8	13.6	15.8	17.8	19.5	7.6	9.8	11.6	13.8	15.8	17.8	19.8	22.1
		11-65MHz	±0.5	6.5	8.0	10.2	12.2	13.9	15.9	18.2	20.2	7.8	10.0	11.8	14.0	15.8	17.8	20.2	22.0
		66-750MHz	±1.0	6.5	8.2	10.4	12.4	14.0	16.4	18.4	20.4	8.2	10.5	12.2	14.5	16.4	18.5	20.5	22.4
		750-1000MHz	±1.0	6.5	8.5	10.5	12.5	14.5	16.5	18.5	20.5	8.5	10.5	12.5	14.5	16.5	18.5	20.5	22.4
Insertion Loss (dB)	5-10 MHz		≤2.6	≤2.3	≤1.5	≤1.2	≤1.1	≤0.8	≤0.7	≤0.7	≤3.7	≤2.6	≤1.7	≤1.3	≤1.0	≤1.0	≤0.9	≤0.8	
	11-65 MHz		≤2.6	≤2.5	≤1.4	≤1.2	≤0.9	≤0.7	≤0.6	≤0.6	≤3.6	≤2.5	≤1.6	≤1.3	≤1.0	≤0.9	≤0.7	≤0.7	
	66-750 MHz		≤3.0	≤2.5	≤1.5	≤1.2	≤1.0	≤0.7	≤0.7	≤0.7	≤3.9	≤2.7	≤1.7	≤1.6	≤1.2	≤1.2	≤0.8	≤0.8	
	750-1000 MHz		≤3.2	≤2.6	≤1.8	≤1.6	≤1.0	≤0.9	≤0.9	≤0.9	≤4.0	≤3.1	≤2.5	≤1.8	≤1.6	≤1.2	≤1.0	≤0.9	
Reverse Isolation (dB)	5-10 MHz		≥25	≥25	≥26	≥30	≥32	≥35	≥38	≥38	≥26	≥28	≥28	≥28	≥30	≥32	≥34	≥36	
	11-65 MHz		≥28	≥28	≥30	≥30	≥30	≥31	≥31	≥31	≥28	≥30	≥30	≥30	≥32	≥32	≥32	≥32	
	66-750 MHz		≥26	≥26	≥28	≥28	≥28	≥28	≥30	≥30	≥26	≥26	≥28	≥30	≥30	≥30	≥30	≥30	
	750-1000 MHz		≥25	≥25	≥25	≥25	≥26	≥26	≥28	≥28	≥26	≥26	≥26	≥28	≥28	≥28	≥28	≥28	
Mutal Isolation (dB)	5-10 MHz		-	-	-	-	-	-	-	-	≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
	11-65 MHz		-	-	-	-	-	-	-	-	≥28	≥28	≥28	≥28	≥28	≥28	≥28	≥28	
	66-750 MHz		-	-	-	-	-	-	-	-	≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	750-1000 MHz		-	-	-	-	-	-	-	-	≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
Return Loss (dB)	5-10 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	11-65 MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	66-750 MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	750-1000 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	

teletronik® H-SERIES CATV INDOOR PASSIVES



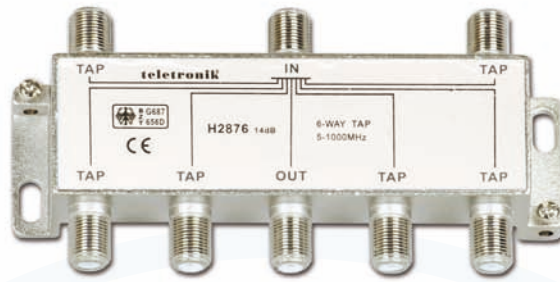
H-2873 3-WAY TAP



H-2874 4-WAY TAP

Parameter	Frequency Range (MHz)		10 dB	12 dB	14 dB	16 dB	18 dB	20 dB	22 dB	24 dB	
Insertion Loss (dB)	Inaccuracy	5-10MHz	±0.5	9.5	11.5	13.5	15.5	17.5	19.5	22.0	23.5
		11-65MHz	±0.5	10.2	11.8	14.2	15.9	17.9	20.5	22.0	24.0
		66-750MHz	±1.0	10.5	12.2	14.5	16.4	18.0	20.5	22.4	24.4
		750-1000MHz	±1.0	10.5	12.5	14.5	16.5	18.5	20.5	22.4	24.5
Insertion Loss (dB)	5-10 MHz		≤3.7	≤3.7	≤2.6	≤1.7	≤1.3	≤1.0	≤1.0	≤0.9	
	11-65 MHz		≤3.6	≤3.6	≤2.5	≤1.6	≤1.3	≤1.0	≤0.9	≤0.7	
	66-750 MHz		≤3.9	≤3.9	≤2.7	≤1.7	≤1.6	≤1.2	≤1.2	≤0.8	
	750-1000 MHz		≤4.0	≤4.0	≤3.1	≤2.5	≤1.8	≤1.6	≤1.2	≤1.0	
Reverse Isolation (dB)	5-10 MHz		≥26	≥28	≥28	≥28	≥30	≥32	≥34	≥36	
	11-65 MHz		≥28	≥30	≥30	≥30	≥32	≥32	≥32	≥32	
	66-750 MHz		≥26	≥26	≥28	≥30	≥30	≥30	≥30	≥30	
	750-1000 MHz		≥26	≥26	≥26	≥28	≥28	≥28	≥28	≥28	
Mutal Isolation (dB)	5-10 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
	11-65 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	66-750 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	750-1000 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
Return Loss (dB)	5-10 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	11-65 MHz		≥18	≥18	≥18	≥20	≥20	≥20	≥20	≥20	
	66-750 MHz		≥18	≥18	≥18	≥20	≥20	≥20	≥20	≥20	
	750-1000 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	

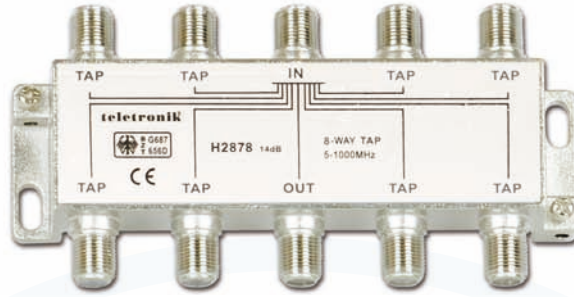
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H-2876 6-WAY TAP

Parameter	Frequency Range (MHz)		13 (12)	14	16	18	20	22	24	26	
Insertion Loss (dB)	Inaccuracy	5-10MHz	±0.7	11.9	14.2	15.9	17.9	19.8	22.1	23.6	25.5
		11-65MHz	±0.7	11.7	14.0	15.9	17.9	20.5	22.0	24.0	26.0
		66-750MHz	±1.5	12.7	14.5	16.5	18.2	20.5	22.4	24.4	26.2
		750-1000MHz	±1.5	13.5	14.5	16.5	18.5	20.5	22.4	24.5	26.5
Insertion Loss (dB)	5-10 MHz		≤3.7	≤2.6	≤1.7	≤1.3	≤1.0	≤1.0	≤0.9	≤0.9	
	11-65 MHz		≤3.6	≤2.5	≤1.6	≤1.3	≤1.0	≤0.9	≤0.7	≤0.7	
	66-750 MHz		≤3.9	≤2.7	≤1.7	≤1.6	≤1.2	≤1.2	≤0.8	≤0.8	
	750-1000 MHz		≤4.0	≤3.1	≤2.5	≤1.8	≤1.6	≤1.2	≤1.0	≤1.0	
Reverse Isolation (dB)	5-10 MHz		≥26	≥28	≥28	≥28	≥30	≥32	≥34	≥36	
	11-65 MHz		≥28	≥30	≥30	≥30	≥32	≥32	≥32	≥32	
	66-750 MHz		≥26	≥26	≥28	≥30	≥30	≥30	≥30	≥30	
	750-1000 MHz		≥26	≥26	≥26	≥28	≥28	≥28	≥28	≥28	
Mutal Isolation (dB)	5-10 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
	11-65 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	66-750 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	750-1000 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
Return Loss (dB)	5-10 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	11-65 MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	
	66-750 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	750-1000 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	

teletronik® H-SERIES CATV INDOOR PASSIVES



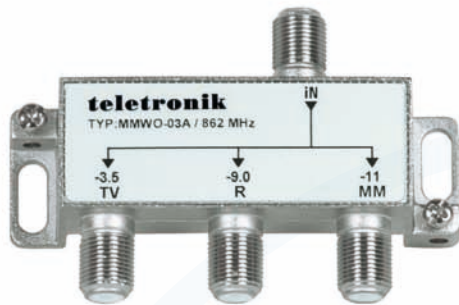
H-2878 8-WAY TAP

Parameter	Frequency Range (MHz)		14 dB	16 dB	18 dB	20 dB	22 dB	24 dB	26 dB	28 dB	
Insertion Loss (dB)	Inaccuracy	5-10MHz	±0.7	14.2	15.9	17.9	19.8	22.1	23.6	25.5	27.8
		11-65MHz	±0.7	14.0	15.9	17.9	20.5	22.0	24.0	26.0	28.1
		66-750MHz	±1.5	14.5	16.5	18.2	20.5	22.4	24.4	26.2	28.3
		750-1000MHz	±1.5	14.5	16.5	18.5	20.5	22.5	24.5	26.5	28.5
Insertion Loss (dB)	5-10 MHz		≤3.7	≤2.6	≤1.7	≤1.3	≤1.0	≤1.0	≤0.9	≤0.9	
	11-65 MHz		≤3.6	≤2.5	≤1.6	≤1.3	≤1.0	≤0.9	≤0.7	≤0.7	
	66-750 MHz		≤3.9	≤2.7	≤1.7	≤1.6	≤1.2	≤1.2	≤0.8	≤0.8	
	750-1000 MHz		≤4.0	≤3.1	≤2.5	≤1.8	≤1.6	≤1.2	≤1.0	≤1.0	
Reverse Isolation (dB)	5-10 MHz		≥26	≥28	≥28	≥28	≥30	≥32	≥34	≥36	
	11-65 MHz		≥28	≥30	≥30	≥30	≥32	≥32	≥32	≥32	
	66-750 MHz		≥26	≥26	≥28	≥30	≥30	≥30	≥30	≥30	
	750-1000 MHz		≥26	≥26	≥26	≥28	≥28	≥28	≥28	≥28	
Mutal Isolation (dB)	5-10 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
	11-65 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	66-750 MHz		≥26	≥26	≥26	≥26	≥26	≥26	≥26	≥26	
	750-1000 MHz		≥25	≥25	≥25	≥25	≥25	≥25	≥25	≥25	
Return Loss (dB)	5-10 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	
	11-65 MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	
	66-750 MHz		≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	
	750-1000 MHz		≥18	≥18	≥18	≥18	≥18	≥18	≥18	≥18	

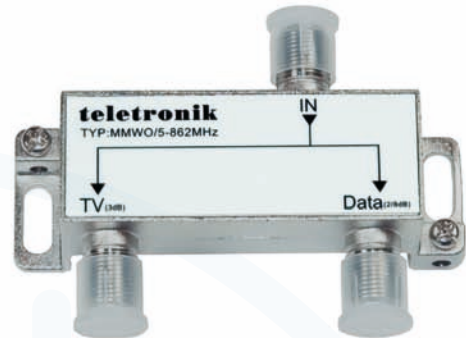
teletronik® MULTIMEDIA SPLITTER

- Light weight and compact size
- RF Shielded nickel-plated zinc die cast housing
- Particularly designed for easy and convenient installation
- Low insertion loss, high return loss and isolation

- 75 Ω F connectors
- Grounding terminal provided
- Screening factor: 40 - 470 MHz \geq 75 dB
470 - 1000 MHz \geq 65 dB



MMWO-03A MULTIMEDIA SPLITTER



MMWO MULTIMEDIA SPLITTER

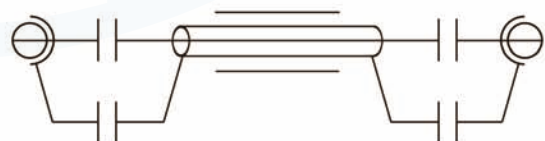
Item		Frequency (MHz)	MMWO-03A	MMWO
Insertion Loss	IN TV	87.5-862	4 \pm 1.5	3 \pm 1.5
		5-60	\geq 43	\geq 43
	IN FM	87.5-862	10.5 \pm 1.5	-
		5-60	\geq 47	-
	IN DATA	87.5-862	8 \pm 2	8 \pm 2
		5-60	2 \pm 1.5	2 \pm 1.5

teletronik® GROUND ISOLATOR

- Metal housing
- Built in 2 kV high voltage capacitor
- 75 Ω F connectors



2641 GROUND ISOLATOR



Frequency Range (MHz)	Insertion Loss (dB)
5-550	\leq 1.0
550-1000	\leq 1.5

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