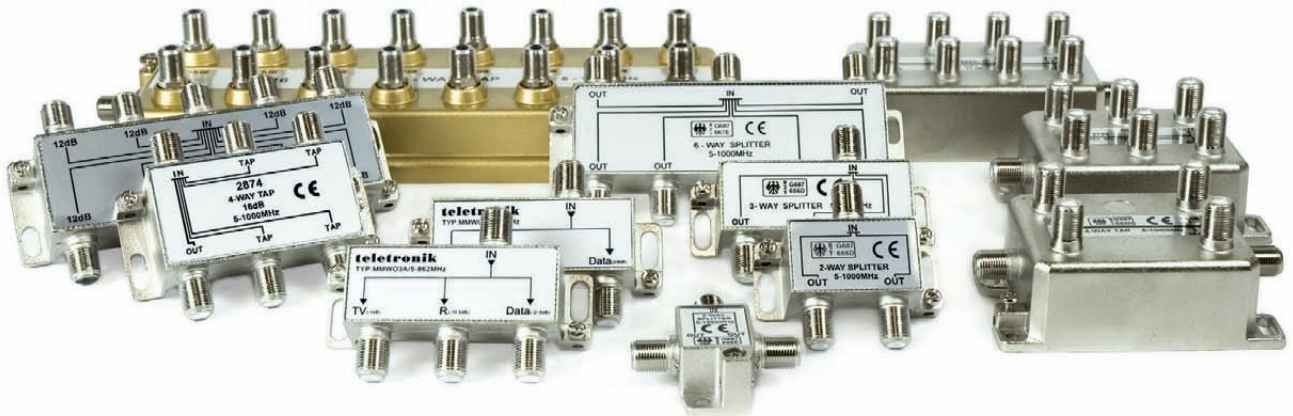


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Indoor Passives

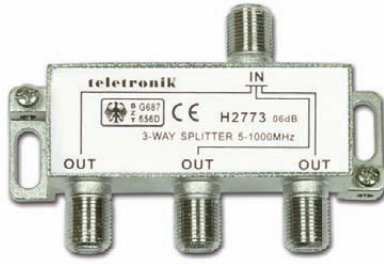


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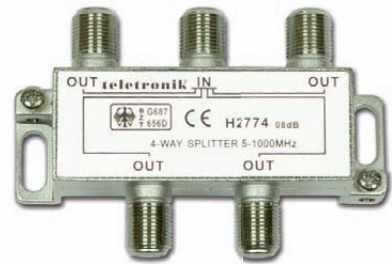
teletronik® H-SERIES CATV INDOOR PASSIVES



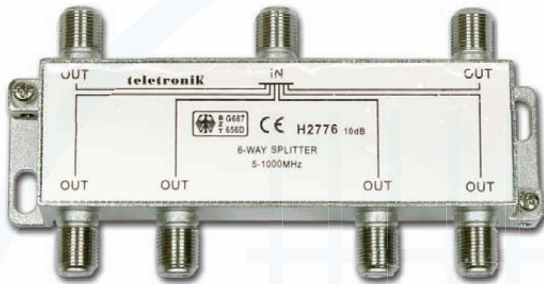
H-2772 2-WAY SPLITTER



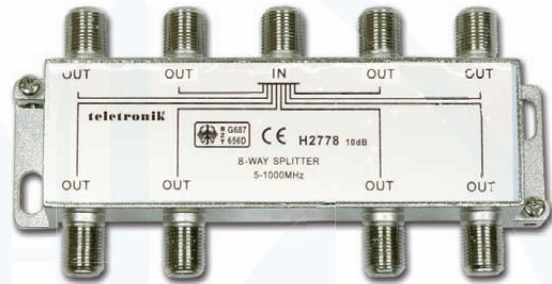
H-2773 3-WAY SPLITTER



H-2774 4-WAY SPLITTER



H-2776 6-WAY SPLITTER



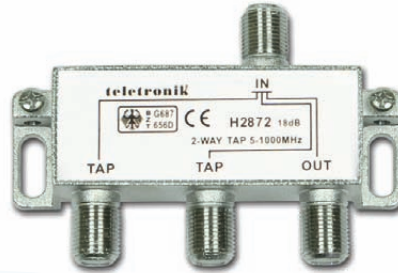
H-2778 8-WAY SPLITTER

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

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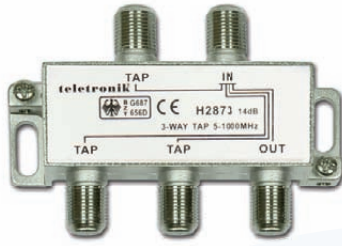
H-2871 1-WAY TAP



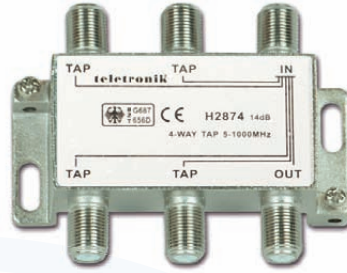
H-2872 2-WAY TAP

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	≥28	≥30	≥30	≥30	≥32	≥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	

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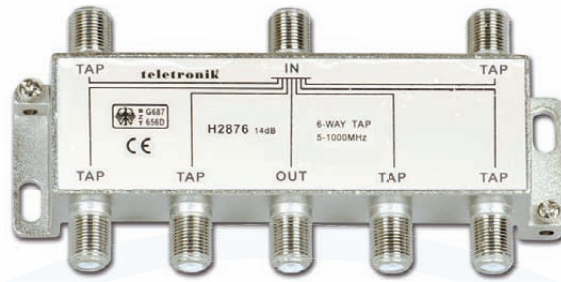
H-2873 3-WAY TAP



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
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

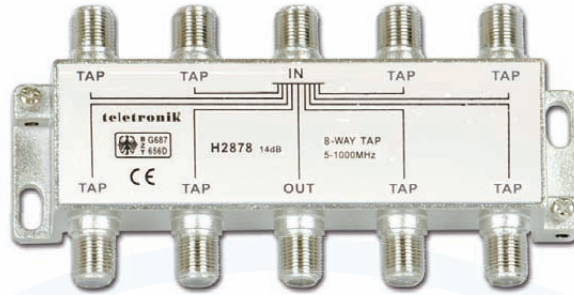
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H-2876 6-WAY TAP

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



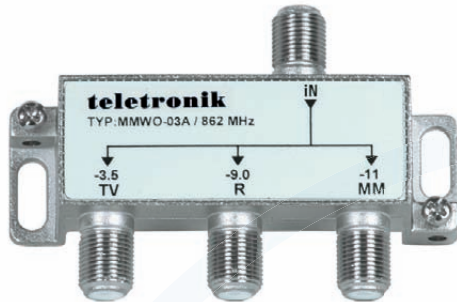
H-2878 8-WAY TAP

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	

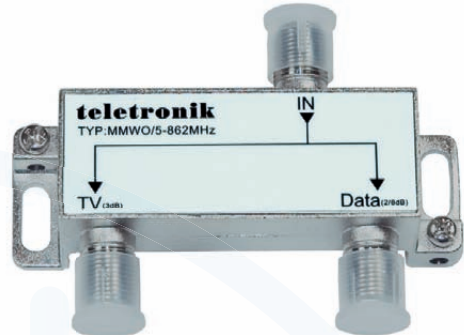
teletronik® MULTIMEDIA SPLITTER

- 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

teletronik[®] AG 

Vorstadt 32
CH, 6304 Zug
Switzerland

teletronik@teletronik.com
www.teletronik.com

Your local distributor: