

MULTI-COAXIAL INDOOR/OUTDOOR HYBRID SPLITTERS CHANNELS 2-83 VHF/UHF/FM and ANY VIDEO RECORDER

All Philmore hybrid splitters are now housed in hemetic zinc die-cast cases for both indoor and outdoor use. Display packed. For bulk-packed splitters, please add suffix letter "B" to part number.

Specifications:

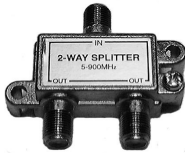
Freq. Range:	5-900
Impedance Input:	75 ohm
Impedance Output:	75 ohm
Insertion Loss:	UHF 4 dB- VHF 3.5 dB
Return Loss:	UHF 15 dB - VHF 20 dB
Isolation:	UHF 25 dB - VHF 30 dB



Miniature 2-Way Hybrid
No. CS12

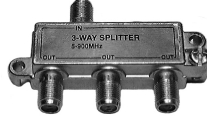


3-Way Splitter
for wall plate mounting
No. 42-132



2-Way Hybrid with Grounding Block
No. CS13
No. CS13G Gold Plated

2-Way Splitter
Economy 3 Pack of No. CS13,
No. CS13-3
INSTALLER PACKS
No. 76-180 - BOX OF 10



3-Way Hybrid
No. CS14
INSTALLER PACKS
No. 76-182 - BOX OF 10



4-Way Hybrid
No. CS15
No. CS15G Gold Plated
INSTALLER PACKS
No. 76-184 - BOX OF 10



6-Way Splitter
No. 42-136



8-Way Splitter
No. 42-138

ATTENUATER

- Available in 3, 6, 10, 12, 17, 20 and 23 db values
 - Nickel plated "F" Male to "F" Female
 - DC-1000 MHz Pass
- No. 42-103** - 3 db
No. 42-106 - 6 db
No. 42-110 - 10 db
No. 42-112 - 12 db
No. 42-117 - 17 db
No. 42-120 - 20 db
No. 42-123 - 23 db



DROP TAPS

Zinc die-cast housing, AC and DC isolated ports, straight through-line conductor. 75 ohms impedance, 20 db return loss. Bulk packed only.



Single Output Taps

- No. CS16B** - Tap isolation 12dB (Insertion loss 1dB)
No. CS17B - Tap isolation 17dB (Insertion loss 0.8dB)
No. CS18B - Tap isolation 23dB (Insertion loss 0.5dB)

Two Output Taps

- No. CS19B** - Tap isolation 12dB (Insertion loss 2.2dB)
No. CS20B - Tap isolation 17dB (Insertion loss 1.2dB)
No. CS21B - Tap isolation 23dB (Insertion loss 0.6dB)

Four Output Taps

- No. CS22B** - Tap isolation 12dB (Insertion loss 3.5dB)
No. CS23B - Tap isolation 17dB (Insertion loss 3dB)
No. CS24B - Tap isolation 23dB (Insertion loss 1dB)

HIGH "Q" SPLITTER: (5-900MHz)

- High Quality Heavy Zinc die-cast housing
- Gold Plated F-Female machine threaded connector on all parts
- PCB design with multiple capacitors, cores for best performance

Bandwidth MHz:	5-50	54-400	400-550	550-900
Insertion Loss: (dB maximum)	4.0	3.8	4.0	5.0
Isolation Port to Port: (dB minimum)	20	22	22	18
Input Return Loss: (dB minimum)	18	18	16	15

Bandwidth MHz:	5-50	54-400	400-550	550-900
Insertion Loss: (dB maximum)				
1 Port:	3.8	3.5	3.5	5.0
2 Port:	7.5	7.3	7.3	9.0
Isolation Port to Port: (dB minimum)	16	20	20	16
Input Return Loss: (dB minimum)	10	12	14	12

Bandwidth MHz:	5-50	54-400	400-550	550-900
Insertion Loss: (dB maximum)	6.5	6.5	6.8	9.0
Isolation Port to Port: (dB minimum)	20	22	23	18
Input Return Loss: (dB minimum)	14	15	17	18



2-Way Splitter
No. CS602L



3-Way Splitter
No. CS603L



4-Way Splitter
No. CS604L