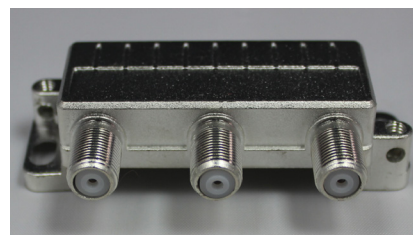


## Signia Lite 1-way taps

Type	Tap loss, typical	Insertion loss, typical				Isolation, typical / minimum				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				
	10-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
STL 1-6	6.6 (± 1.0)	2.3	2.8	3.0	3.1	27 / 22	22 / 20	22 / 20	22 / 20	40830
STL 1-8	8.3 (± 1.0)	1.7	2.1	2.4	2.8	27 / 22	23 / 20	22 / 20	22 / 20	40831
STL 1-10	10.2 (± 1.0)	1.0	1.4	1.8	2.4	33 / 24	29 / 21	25 / 20	25 / 20	40832
STL 1-12	12.1 (± 1.0)	0.7	1.0	1.2	1.8	30 / 24	29 / 22	25 / 21	25 / 20	40833
STL 1-16	16.0 (± 1.0)	0.6	0.8	1.0	1.6	36 / 28	30 / 23	25 / 22	25 / 21	40834
STL 1-20	20.0 (± 1.0)	0.6	0.8	1.0	1.6	36 / 28	32 / 24	27 / 22	28 / 21	40835
STL 1-24	23.9 (± 1.0)	0.6	0.8	1.0	1.3	36 / 28	35 / 26	30 / 24	30 / 21	40836
STL 1-28	28.1 (± 1.0)	0.6	0.8	1.0	1.3	38 / 28	37 / 27	34 / 25	33 / 22	40837

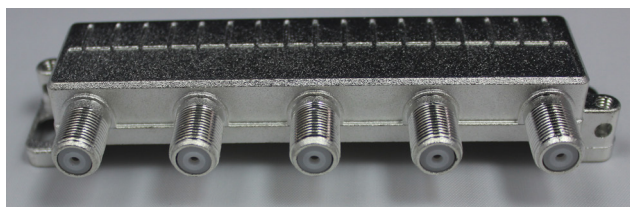
Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 76.5 X 21 X 38 mm  
 Weight: 58 g



## Signia Lite 2-way taps

Type	Tap loss, typical	Insertion loss, typical				Isolation, typical / minimum				Isolation, typical / minimum				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				TAP-TAP (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				Frequency range (MHz)				
	10-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
STL 2-8	8.5 (± 1.2)	3.2	3.5	3.7	3.9	35 / 26	30 / 22	24 / 21	24 / 20	31 / 25	31 / 22	29 / 21	27 / 21	40838
STL 2-10	10.2 (± 1.2)	1.9	2.3	2.7	3.0	35 / 26	30 / 23	27 / 21	27 / 20	35 / 29	34 / 27	32 / 26	31 / 22	40839
STL 2-12	12.4 (± 1.2)	1.2	1.7	2.1	2.4	36 / 26	30 / 23	28 / 21	27 / 20	40 / 32	38 / 30	36 / 28	34 / 25	40840
STL 2-16	16.3 (± 1.2)	1.1	1.4	1.6	2.1	38 / 26	30 / 23	29 / 22	27 / 20	45 / 34	38 / 34	36 / 32	36 / 28	40841
STL 2-20	20.0 (± 1.2)	1.1	1.4	1.6	2.1	42 / 28	35 / 24	31 / 22	27 / 20	60 / 35	52 / 35	46 / 33	43 / 31	40842
STL 2-24	24.0 (± 1.2)	1.1	1.4	1.6	2.1	44 / 30	37 / 25	33 / 24	29 / 22	64 / 35	60 / 35	51 / 35	49 / 34	40843

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 120.5 X 21 X 38 mm  
 Weight: 98 g

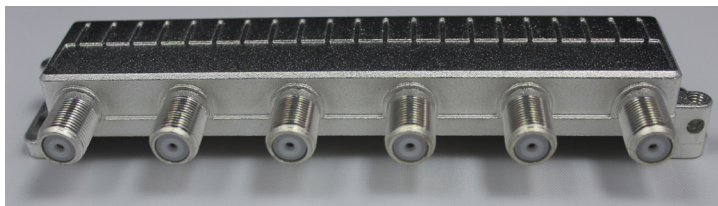


## Signia Lite 4-way taps

Type	Tap loss, typical	Insertion loss, typical				Isolation, typical / minimum				Isolation, typical / minimum				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				TAP-TAP (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				Frequency range (MHz)				
	10-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
STL 4-12	12.6 (± 1.2)	3.5	3.6	4.1	4.7	36 / 24	30 / 22	27 / 21	25 / 20	39 / 32	38 / 30	36 / 28	34 / 25	40844
STL 4-16	16.3 (± 1.2)	3.0	3.4	3.8	4.5	38 / 26	30 / 23	29 / 22	27 / 20	45 / 35	38 / 34	36 / 32	36 / 28	40845
STL 4-20	20.3 (± 1.2)	2.0	2.3	2.7	3.5	42 / 28	35 / 24	31 / 22	27 / 20	60 / 42	52 / 39	46 / 38	43 / 33	40846
STL 4-24	24.0 (± 1.2)	2.0	2.2	2.7	3.5	44 / 30	37 / 25	33 / 24	29 / 22	64 / 45	60 / 42	51 / 40	49 / 37	40847
STTL 4-12*	12.3 (± 1.5)	-	-	-	-	-	-	-	-	43 / 32	36 / 32	34 / 30	32 / 30	40848

\* Internally terminated, no OUT port

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 142.5 X 21 X 38 mm  
 Weight: 118 g

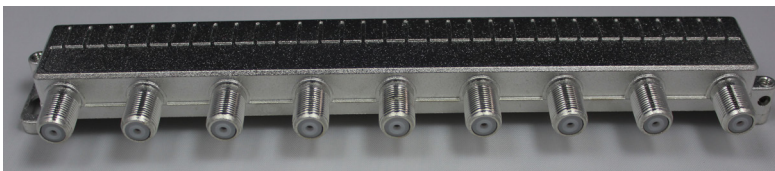


## Signia Lite 6-way taps

Type	Tap loss, typical	Insertion loss, typical				Isolation, typical / minimum				Isolation, typical / minimum				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				TAP-TAP (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				Frequency range (MHz)				
	10-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
STTL 6-14*	14.5 (± 1.5)	-	-	-	-	-	-	-	-	40 / 34	40 / 32	38 / 30	34 / 28	40849

\* Internally terminated, no OUT port

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 208.5 X 21 X 38 mm  
 Weight: 178 g

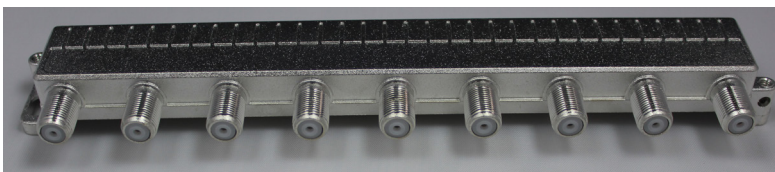


## Signia Lite 8-way taps

Type	Tap loss, typical	Insertion loss, typical				Isolation, typical / minimum				Isolation, typical / minimum				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				TAP-TAP (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				Frequency range (MHz)				
	10-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
STTL 8-15*	15.8 (± 1.5)	-	-	-	-	-	-	-	-	42 / 36	40 / 32	40 / 30	37 / 28	40850

\* Internally terminated, no OUT port

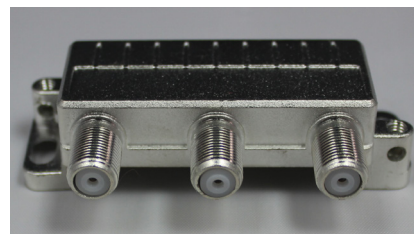
Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 208.5 X 21 X 38 mm  
 Weight: 178 g



## Signia Lite 2-way splitters

Type	Insertion loss, typical IN-OUT (dB)				Isolation, typical / minimum OUT-OUT (dB)				Item no.
	Frequency range (MHz)				Frequency range (MHz)				
	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
SSL 02	3.3	3.5	3.7	4.0	34 / 28	30 / 23	29 / 22	24 / 20	40862

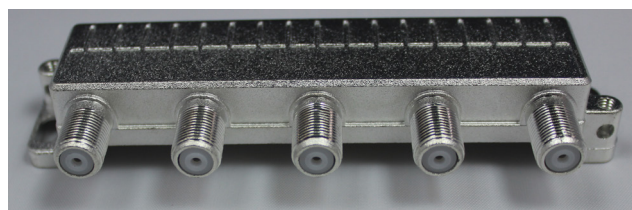
Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 76.5 X 21 X 38 mm  
 Weight: 58 g



## Signia Lite 3-way splitters

Type	Insertion loss, typical IN-OUT (dB)				Isolation, typical / minimum OUT-OUT (dB)				Item no.
	Frequency range (MHz)				Frequency range (MHz)				
	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
SSL 03	5.2	5.6	5.8	6.2	32 / 25	30 / 22	26 / 20	23 / 18	40863
SSL 03A	3.3 6.6	3.7 7.0	3.8 7.3	4.2 7.8	32 / 24	30 / 24	30 / 24	28 / 21	40865

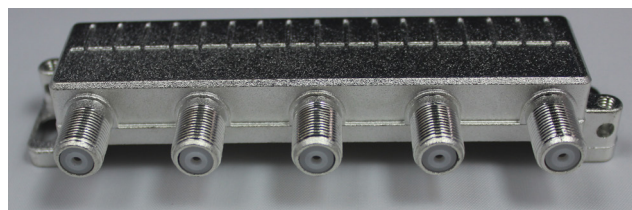
Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 120.5 X 21 X 38 mm  
 Weight: 98 g



## Signia Lite 4-way splitters

Type	Insertion loss, typical IN-OUT (dB)				Isolation, typical / minimum OUT-OUT (dB)				Item no.
	Frequency range (MHz)				Frequency range (MHz)				
	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
SSL 04	6.6	7.1	7.5	7.9	35 / 24	30 / 22	30 / 20	30 / 20	40864

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 120.5 X 21 X 38 mm  
 Weight: 98 g



## Signia Lite 6-way splitters

Type	Insertion loss, typical IN-OUT (dB)				Isolation, typical / minimum OUT-OUT (dB)				Item no.
	Frequency range (MHz)				Frequency range (MHz)				
	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
SSL 06	8.4	9.0	9.4	9.9	33 / 23	28 / 20	28 / 20	28 / 18	40866

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 208.5 X 21 X 38 mm  
 Weight: 178 g



## Signia Lite 8-way splitters

Type	Insertion loss, typical IN-OUT (dB)				Isolation, typical / minimum OUT-OUT (dB)				Item no.
	Frequency range (MHz)				Frequency range (MHz)				
	10-470	470-862	862-1006	1006-1300	10-470	470-862	862-1006	1006-1300	
SSL 08	10.1	10.7	11.2	11.9	33 / 24	32 / 22	31 / 20	30 / 20	40868

Return loss: Grade 1 (EN60728-4)  
 Screening attenuation: Class A (EN60728-2)  
 Connectors: F-Female (EN61169-24)  
 Dimensions: 208.5 X 21 X 38 mm  
 Weight: 178 g

