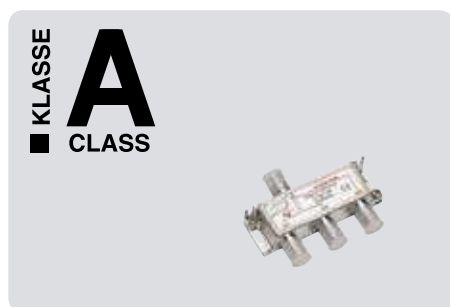


Triax taps - STT series [5-2400 MHz]



Technical data 5-2400 MHz standard range in 2-way taps

TYPE Art. No.		STT 2-10 348210	STT 2-12 348212	STT 2-16 348216	STT 2-20 348220
Frequency range	MHz	5 - 2400	5 - 2400	5 - 2400	5 - 2400
Outputs	pcs	2	2	2	2
Insertion loss					
5 - 40 MHz	dB	< 4.2	< 2.7	< 2.7	< 1.7
40 - 1000 MHz	dB	< 3.2	< 2.7	< 2.7	< 1.7
1000 - 1750 MHz	dB	< 4.2	< 3.2	< 3.7	< 2.7
1750 - 2150 MHz	dB	< 4.7	< 4.2	< 4.2	< 3.2
2150 - 2400 MHz	dB	< 5.5	< 4.7	< 4.5	< 4.0
Tap loss					
5 - 40 MHz	dB	11.0 (± 2.0)	12.0 (± 2.0)	15.0 (± 2.0)	20.0 (± 2.0)
40 - 1000 MHz	dB	10.5 (± 1.5)	12.0 (± 1.5)	15.0 (± 1.5)	20.0 (± 1.5)
1000 - 1750 MHz	dB	10.5 (± 1.5)	12.0 (± 1.5)	15.0 (± 1.5)	20.0 (± 1.5)
1750 - 2150 MHz	dB	10.5 (± 2.0)	12.0 (± 2.0)	15.0 (± 2.0)	20.0 (± 2.0)
2150 - 2400 MHz	dB	10.5 (± 2.0)	12.0 (± 2.5)	15.0 (± 2.5)	20.0 (± 2.5)
Isolation					
5 - 40 MHz	dB	> 28.0	> 28.0	> 28.0	> 28.0
40 - 1000 MHz	dB	> 28.0	> 28.0	> 28.0	> 28.0
1000 - 1750 MHz	dB	> 28.0	> 28.0	> 28.0	> 28.0
1750 - 2150 MHz	dB	> 28.0	> 28.0	> 28.0	> 28.0
2150 - 2400 MHz	dB	> 28.0	> 28.0	> 28.0	> 28.0
Return loss (in - out)					
5 - 40 MHz	dB	> 18.0	> 22.0	> 22.0	> 23.0
40 - 1000 MHz	dB	> 18.0	> 20.0	> 20.0	> 22.0
1000 - 1750 MHz	dB	> 18.0	> 20.0	> 20.0	> 22.0
1750 - 2150 MHz	dB	> 16.0	> 18.0	> 20.0	> 20.0
2150 - 2400 MHz	dB	> 16.0	> 18.0	> 20.0	> 20.0
Return loss (tap)					
5 - 40 MHz	dB	> 30.0	> 35.0	> 35.0	> 40.0
40 - 1000 MHz	dB	> 25.0	> 25.0	> 30.0	> 32.0
1000 - 1750 MHz	dB	> 25.0	> 25.0	> 30.0	> 30.0
1750 - 2150 MHz	dB	> 20.0	> 22.0	> 25.0	> 25.0
2150 - 2400 MHz	dB	> 18.0	> 20.0	> 22.0	> 22.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		In/Out	In/Out	In/Out	In/Out
Connectors		F-connector	F-connector	F-connector	F-connector
Certification		CE	CE	CE	CE
Impedance	Ohm	75	75	75	75
Weight	kg	0.063	0.063	0.063	0.063
Dimensions (h x d x w)	mm	50 x 16 x 74	50 x 16 x 74	50 x 16 x 74	50 x 16 x 74