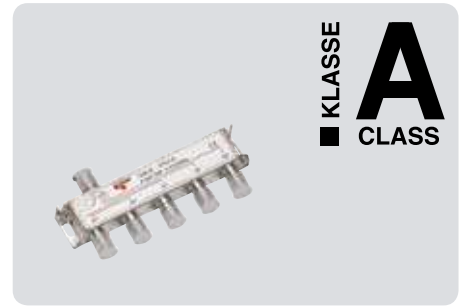


Triax taps - STT series [5-2400 MHz]



Technical data 5-2400 MHz standard range in 4-way taps

TYPE Art. No.		STT 4-12 348412	STT 4-16 348416	STT 4-20 348420	STT 4-24 348424	STT 4-30 348430
Frequency range	MHz	5 - 2400	5 - 2400	5 - 2400	5 - 2400	5 - 2400
Outputs	pcs	4	4	4	4	4
Insertion loss (in - out)						
5 - 40 MHz	dB	< 4.7	< 2.7	< 1.2	< 2.7	< 1.2
40 - 1000 MHz	dB	< 4.7	< 3.2	< 1.7	< 3.2	< 1.7
1000 - 1750 MHz	dB	< 5.2	< 4.2	< 2.2	< 4.2	< 2.2
1750 - 2150 MHz	dB	< 6.2	< 5.2	< 3.2	< 5.2	< 3.2
2150 - 2400 MHz	dB	< 7.0	< 6.0	< 4.0	< 6.0	< 4.0
Tap loss						
5 - 40 MHz	dB	12.0 (± 2.0)	15.0 (± 1.5)	20.0 (± 1.5)	24.0 (± 1.5)	30.0 (± 1.5)
40 - 1000 MHz	dB	12.0 (± 1.5)	15.0 (± 1.5)	20.0 (± 1.5)	24.0 (± 1.5)	30.0 (± 1.5)
1000 - 1750 MHz	dB	12.0 (± 1.5)	15.0 (± 1.5)	20.0 (± 1.5)	24.0 (± 1.5)	30.0 (± 1.5)
1750 - 2150 MHz	dB	13.0 (± 2.0)	15.0 (± 2.0)	20.5 (± 2.0)	24.0 (± 2.0)	30.0 (± 2.0)
2150 - 2400 MHz	dB	14.0 (± 2.5)	16.0 (± 2.0)	21.0 (± 2.0)	24.0 (± 2.0)	30.0 (± 2.0)
Isolation						
5 - 40 MHz	dB	> 21.0	> 21.0	> 21.0	> 21.0	> 21.0
40 - 1000 MHz	dB	> 21.0	> 21.0	> 21.0	> 21.0	> 21.0
1000 - 1750 MHz	dB	> 21.0	> 21.0	> 21.0	> 21.0	> 21.0
1750 - 2150 MHz	dB	> 21.0	> 21.0	> 21.0	> 21.0	> 21.0
2150 - 2400 MHz	dB	> 21.0	> 21.0	> 21.0	> 21.0	> 21.0
Return loss (in - out)						
5 - 40 MHz	dB	> 20.0	> 30.0	> 35.0	> 30.0	> 35.0
40 - 1000 MHz	dB	> 23.0	> 23.0	> 25.0	> 23.0	> 25.0
1000 - 1750 MHz	dB	> 20.0	> 22.0	> 20.0	> 22.0	> 20.0
1750 - 2150 MHz	dB	> 18.0	> 20.0	> 20.0	> 20.0	> 20.0
2150 - 2400 MHz	dB	> 18.0	> 20.0	> 20.0	> 20.0	> 20.0
Return loss (tap)						
5 - 40 MHz	dB	> 18.0	> 18.0	> 18.0	> 18.0	> 18.0
40 - 1000 MHz	dB	> 20.0	> 20.0	> 20.0	> 20.0	> 20.0
1000 - 1750 MHz	dB	> 20.0	> 20.0	> 20.0	> 20.0	> 20.0
1750 - 2150 MHz	dB	> 18.0	> 20.0	> 20.0	> 20.0	> 20.0
2150 - 2400 MHz	dB	> 18.0	> 18.0	> 18.0	> 18.0	> 18.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		In/Out	In/Out	In/Out	In/Out	In/Out
Connectors		F-connector	F-connector	F-connector	F-connector	F-connector
Certification		CE	CE	CE	CE	CE
Impedance	Ohm	75	75	75	75	75
Weight	kg	0.092	0.092	0.092	0.092	0.092
Dimensions (h x d x w)	mm	60 x 16 x 70	60 x 16 x 70	60 x 16 x 70	60 x 16 x 70	60 x 16 x 70