



Technical data 5-2400 MHz standard range in splitters

TYPE Part No.		STS 2 348002	STS 3 348003	STS 4 348004	STS 6 348006	STS 8 348008
Frequency range	MHz	5 - 2400	5 - 2400	5 - 2400	5 - 2400	5 - 2400
Outputs	pcs	2	3	4	6	8
Insertion loss (in - out)						
5 - 40 MHz	dB	< 4.2	< 7.2	< 8.2	< 11.2	< 11.7
40 - 1000 MHz	dB	< 4.7	< 7.7	< 8.2	< 11.7	< 12.2
1000 - 1750 MHz	dB	< 6.2	< 9.7	< 10.2	< 11.7	< 15.2
1750 - 2150 MHz	dB	< 6.5	< 10.7	< 10.9	< 16.7	< 18.0
2150 - 2400 MHz	dB	< 6.7	< 11.2	< 12.5	< 16.7	< 18.2
Return loss (in)						
5 - 40 MHz	dB	> 18.0	> 14.0	> 14.0	> 14.0	> 14.0
40 - 1000 MHz	dB	> 17.0	> 18.0	> 18.0	> 14.0	> 14.0
1000 - 1750 MHz	dB	> 15.0	> 15.0	> 15.0	> 16.0	> 16.0
1750 - 2150 MHz	dB	> 14.0	> 15.0	> 16.0	> 15.0	> 15.0
2150 - 2400 MHz	dB	> 15.0	> 14.0	> 16.0	> 16.0	> 15.0
Return loss (out)						
5 - 40 MHz	dB	> 16.0	> 18.0	> 18.0	> 18.0	> 20.0
40 - 1000 MHz	dB	> 18.0	> 20.0	> 20.0	> 20.0	> 20.0
1000 - 1750 MHz	dB	> 18.0	> 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	> 17.0	> 17.0	> 17.0	> 17.0	> 18.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		All	All	All	All	All
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	0.046	0.063	0.069	0.130	0.137
Dimensions (h x d x w)	mm	50 x 16 x 52	50 x 16 x 74	50 x 16 x 74	60 x 16 x 117	60 x 16 x 117