

# Triax splitters - ATS series [5-1000 MHz]

KLASSE **A**  
CLASS GRADE 1



## Technical data 5-1000 MHz professional range in splitters

TYPE Part No.		ATS 2 346002	ATS 3 346003	ATS 4 346004	ATS 6 346006	ATS 8 346008	ATS 33 346010		
Frequency range	MHz	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000		
Outputs	pcs	2	3	4	6	8	3		
							Out 1	Out 2+3	
Insertion loss (in - out)									
5 - 40 MHz	dB	< 3.6	< 5.4	< 7.2	< 9.4	< 10.2	< 3.3	< 6.8	
40 - 470 MHz	dB	< 3.8	< 5.8	< 7.4	< 9.8	< 10.2	< 3.5	< 7.0	
470 - 750 MHz	dB	< 3.9	< 6.2	< 7.6	< 10.2	< 10.7	< 3.6	< 7.2	
750 - 860 MHz	dB	< 4.0	< 6.5	< 7.8	< 10.5	< 10.7	< 3.9	< 7.6	
860 - 1000 MHz	dB	< 4.2	< 6.8	< 8.2	< 10.8	< 11.0	< 3.9	< 7.6	
Isolation									
5 - 40 MHz	dB	> 28.0	> 23.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	
40 - 470 MHz	dB	> 26.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	
470 - 750 MHz	dB	> 26.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	
750 - 860 MHz	dB	> 25.0	> 24.0	> 24.0	> 24.0	> 24.0	> 25.0	> 25.0	
860 - 1000 MHz	dB	> 25.0	> 24.0	> 24.0	> 22.0	> 22.0	> 24.0	> 24.0	
Return loss (in)									
5 - 40 MHz	dB	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	
40 - 470 MHz	dB	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	> 22.0	
470 - 750 MHz	dB	> 19.0	> 22.0	> 19.0	> 18.0	> 18.0	> 20.0	> 20.0	
750 - 860 MHz	dB	> 19.0	> 19.0	> 19.0	> 17.0	> 17.0	> 20.0	> 20.0	
860 - 1000 MHz	dB	> 19.0	> 19.0	> 18.0	> 17.0	> 17.0	> 18.0	> 18.0	
Return loss (out)									
5 - 40 MHz	dB	> 22.0	> 22.0	> 22.0	> 20.0	> 20.0	> 22.0	> 22.0	
40 - 470 MHz	dB	> 22.0	> 20.0	> 20.0	> 18.0	> 18.0	> 22.0	> 22.0	
470 - 750 MHz	dB	> 20.0	> 18.0	> 18.0	> 18.0	> 18.0	> 20.0	> 20.0	
750 - 860 MHz	dB	> 20.0	> 18.0	> 18.0	> 18.0	> 18.0	> 20.0	> 20.0	
860 - 1000 MHz	dB	> 19.0	> 18.0	> 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	≥ 110.0		
Power pass		No	No	No	No	No	No		
Connectors		F-connector	F-connector	F-connector	F-connector	F-connector	F-connector		
Certification		CE	CE	CE	CE	CE	CE		
Impedance	Ohm	75	75	75	75	75	75		
Weight	kg	0.070	0.085	0.106	0.138	0.135	0.085		
Dimensions (h x d x w)	mm	38 x 16 x 74	38 x 16 x 96	38 x 16 x 118	38 x 16 x 161	36 x 28 x 115	38 x 16 x 96		