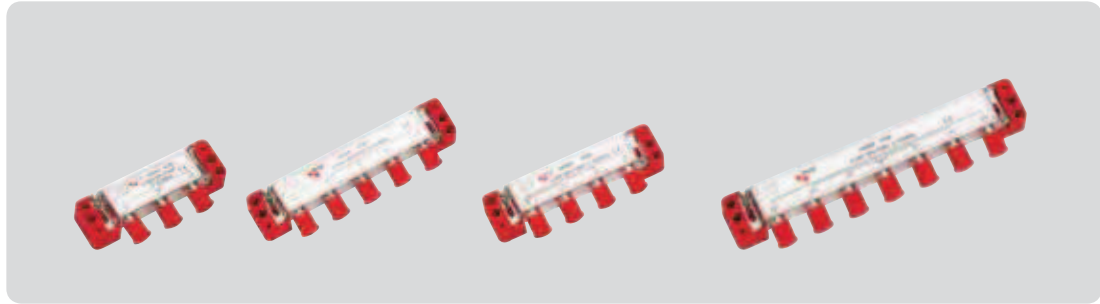


Triax splitters - ATS series [5-1000 MHz]

KLASSE
A
CLASS GRADE 1



Technical data 5-1000 MHz professional range in splitters

TYPE Art. No.		ATS 2 346002	ATS 3 346003	ATS 4 346004	ATS 6 346006
Frequency range	MHz	5 - 1000	5 - 1000	5 - 1000	5 - 1000
Outputs	pcs	2	3	4	6
Insertion loss (in - out)					
5 - 40 MHz	dB	< 3.6	< 5.4	< 7.2	< 9.4
40 - 470 MHz	dB	< 3.8	< 5.8	< 7.4	< 9.8
470 - 750 MHz	dB	< 3.9	< 6.2	< 7.6	< 10.2
750 - 860 MHz	dB	< 4.0	< 6.5	< 7.8	< 10.5
860 - 1000 MHz	dB	< 4.2	< 6.8	< 8.2	< 10.8
Isolation					
5 - 40 MHz	dB	> 28.0	> 23.0	> 25.0	> 25.0
40 - 470 MHz	dB	> 26.0	> 25.0	> 25.0	> 25.0
470 - 750 MHz	dB	> 26.0	> 25.0	> 25.0	> 25.0
750 - 860 MHz	dB	> 25.0	> 24.0	> 24.0	> 24.0
860 - 1000 MHz	dB	> 25.0	> 24.0	> 24.0	> 22.0
Return loss (in)					
5 - 40 MHz	dB	> 22.0	> 22.0	> 22.0	> 22.0
40 - 470 MHz	dB	> 22.0	> 22.0	> 22.0	> 22.0
470 - 750 MHz	dB	> 19.0	> 22.0	> 19.0	> 18.0
750 - 860 MHz	dB	> 19.0	> 19.0	> 19.0	> 17.0
860 - 1000 MHz	dB	> 19.0	> 19.0	> 18.0	> 17.0
Return loss (out)					
5 - 40 MHz	dB	> 22.0	> 22.0	> 22.0	> 20.0
40 - 470 MHz	dB	> 22.0	> 20.0	> 20.0	> 18.0
470 - 750 MHz	dB	> 20.0	> 18.0	> 18.0	> 18.0
750 - 860 MHz	dB	> 20.0	> 18.0	> 18.0	> 18.0
860 - 1000 MHz	dB	> 19.0	> 18.0	> 18.0	> 18.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		No	No	No	No
Connectors		F-female	F-female	F-female	F-female
Certification		CE	CE	CE	CE
Impedance	Ohm	75	75	75	75
Weight	kg	0.070	0.085	0.106	0.138
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