



CATV-Drop-Cable RG6 (CCS) 60% Tri-Shield PVC

S6TSV

**Application**

Installation cable used in professional networks, distributing TV signal and also applied as an aerial cable for terrestrial and satellite broadcast systems.

Construction

		<u>Diameter</u>
Inner conductor	copper clad steel [CCS]	Ø 1.02 ± 0.01 mm
Insulation	physical foamed PE, natural color	Ø 4.57 ± 0.13 mm
Outer conductor		
Inner foil	tape [AL-PET] bonded	
Shield	aluminum braid, optical coverage 60%	
Outer foil	tape [AL-PET-AL] bonded	
Jacket	white PVC	Ø 7.06 ± 0.20 mm

Electrical properties at 20 °C

Impedance	Ω	75 ± 2
Max attenuate		
5 MHz	dB/100m	1.92
55 MHz	dB/100m	5.06
211 MHz	dB/100m	9.82
250 MHz	dB/100m	10.67
350 MHz	dB/100m	12.59
400 MHz	dB/100m	13.43
450 MHz	dB/100m	14.32
500 MHz	dB/100m	15.18
550 MHz	dB/100m	15.97
600 MHz	dB/100m	16.68
750 MHz	dB/100m	18.43
865 MHz	dB/100m	19.97
1000 MHz	dB/100m	21.37
1200 MHz	dB/100m	23.83
1450 MHz	dB/100m	23.16
1750 MHz	dB/100m	28.97
Shielding effectiveness	dB	> 90
Propagation velocity	%	85
Resistance DC		
Inner conductor	Ω/km	100
Outer conductor	Ω/km	21
Return loss		
5 - 1000 MHz	dB	≥ 20
Nominal capacitance	PF/m	53,2

Technical data

Product code	Cable type	Standard length [m]	Package dimensions high [cm] width [cm] depth [cm]	Minimum bend radius [mm]
S6TSV	Coaxial cable RG6 cooper clad steel (CCS) 60% PVC white	305	35x35x28	35

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