



CATV-Distribution-Cable RG11 (CCS) 60% Tri-Shield PVC

S1160BVT



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 1.63 ± 0.02 mm
Insulation	physical foamed PE, natural color	Ø 7.11 ± 0.15 mm
Outer conductor		
Inner foil	tape [AL-PET] bonded	
Shield	aluminum braid, optical coverage 60%	
Outer foil	tape [AL-PET-AL]	
Jacket	black PVC	Ø 10.16 ± 0.20 mm

Electrical properties at 20 °C

Impedance	Ω	75 ± 2
Max attenuate		
5 MHz	dB/100m	1.22
55 MHz	dB/100m	3.04
211 MHz	dB/100m	6.06
250 MHz	dB/100m	6.57
350 MHz	dB/100m	7.93
400 MHz	dB/100m	8.58
450 MHz	dB/100m	9.04
500 MHz	dB/100m	9.47
550 MHz	dB/100m	9.89
600 MHz	dB/100m	10.35
750 MHz	dB/100m	11.88
865 MHz	dB/100m	12.94
1000 MHz	dB/100m	14.08
1200 MHz	dB/100m	15.73
1450 MHz	dB/100m	17.69
1750 MHz	dB/100m	19.86
Shielding effectiveness	dB	> 90
Propagation velocity	%	85
Resistance DC		
Inner conductor	Ω/km	39.5
Outer conductor	Ω/km	15
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]
S1160BVT	Coaxial cable RG11 copper clad steel CCS 60% Tri-Shield black PVC	305	38x41x41	50

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