

TECHNICAL DATA SHEET



Coaxial Cable Model: CB19504-CB19506

**RoHS
Compliant**

Design of cable:					
Inner conductor	1/1.02 ± 0.01mm steel Ø1.02 ± 0.01mm				
Insulation	Foamed PE				
Colour	White				
Size	Ø4.7 ± 0.1mm				
Wall thickness	≈1.8mm				
Screening	Imitation copper foil				
Braiding	16 x 4/0.12 ± 0.003CCA				
Jacket	PVC				
Colour	Black (CB19504), White (CB19505), Brown (CB19506)				
Size of jacket	Ø6.6 ± 0.2mm				
Wall thickness	≈0.7mm				
Printing	CP100 COAXIAL CABLE meter marking				
Electric data at 20°C:					
Conductor resistance	≤118.0Ω/km				
Insulation resistance	≥5000MΩ*km				
Testing voltage	wire/wire/screen 50Hz 1 min = 1.5kV				
ATT MAX less than 10%:					
Frequency	50	100	200	800	1000
ATT dB/100m	9.8	11.0	12.5	18.5	22.5
Zo	75 ± 3Ω at 200MHz				
Co	55pF/m				
RL	≥20dB				
Other requirements:					
Permissible temperature	-10°C to 60°C				
Packing	250m/reel				

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