



Product's Highlights

- 20 gauge (0.81mm) Bare Copper Cover Steel construction material
- Common type of coaxial cable used in a wide variety of residential and commercial applications
- Coaxial cable is used as a transmission line for radio frequency signals, such as CCTV, CATV, MATV, SMATV, HD-SMATV and etc.
- Shielded with bonded laminated aluminum tape

Description

Netway N1CB5970 was built using 20 gauge (0.81mm) bare copper cover steel steel (BCS) center conductor, gas expanded polyethylene dielectric; the cable's Inner shield aluminum foil overlap bonded to dielectric, outer shielded of bare aluminum braid wire and jacketed of polyvinylchloride.

Technical Specifications

Physical Dimensions			
Center Conductor	0.032 inches (0.81mm)		
Dielectric	0.144 inches (3.66mm), Foam PE		
Shield	Bonded AL Foil 100%		
Braid Coverage	67% x 16 x 4 x 0.16 mm AL Wire		
Jacket	Flame Retardant Polyvinylchloride (PVC), Black Color		
Mechanical Characteristics			
Operating Temperature Range	-40°C To +80°C		
Max. Recommended Pulling Tension	45 lbs		
Min. Bend Radius (Install)	2.5 inch		
Suitability			
Suitability - Indoor / Outdoor	YES / NO		
Suitability - Aerial / Burial	NO / NO		
Electrical Characteristics			
Conductor Resistance	100.6 Ohm.		
Sparker Test	4000VAC		
Impedance	75 ± 3Ω		
Capacitance	54 ± 3pF/m		
Velocity of Propagation	85%		
SRL	3.66 ± 0.05mm		
Attenuation			
[@68°F.(20°C)]			
Frequency (MHz)	Max. (dB/100ft)	Frequency (MHz)	Max. (dB/100ft)
5	0.86	1000	8.12
55	2.05	1200	8.95
83	2.45	1450	9.91
187	3.6	1800	11.14
250	4.1	2200	12.43
300	4.45	2400	13.03
400	5.1	2800	14.19
500	5.7	3000	14.74
600	6.2		
750	6.97		
865	7.52		

Applications

- Widely used in CCTV
- CATV, MATV, SMATV, HD-SMATV

Ordering Information

Indoor Type 3Ghz RG59 CCS Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CB5970-3

Indoor Type 3Ghz RG59 CCS Coaxial Cable, 500 meters per drum

Order Info: NETWAY N1CB5970-5

Other Related Product

Indoor Type 3Ghz RG6 CCS Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CB680-3

Indoor Type 3Ghz RG6 CCS Coaxial Cable, 500 meters per drum

Order Info: NETWAY N1CB680-5

Outdoor Type 3Ghz RG6 CCS PE Jacketed Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CCX066-3

Outdoor Type 3Ghz RG6 CCS PE Jacketed Coaxial Cable, 500 meters per drum

Order Info: NETWAY N1CCX066-5

Indoor Type RG59 Flexible PVC Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CCX241F-3

Indoor Type RG59 95% Full Copper Braided Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CC3945-3

Indoor Type RG59 95% Full Copper Braided Coaxial Cable, 500 meters per drum

Order Info: NETWAY N1CC3945-5

Indoor Type RG59 Bare Copper Braided 3C-2V Coaxial Cable, 500 meters per drum

Order Info: NETWAY N1CC3C2V-5

Indoor Type 3Ghz RG11 CCS Coaxial Cable, 305 meters per drum

Order Info: NETWAY N1CB1160

Indoor Type RGBHV Mini Coaxial Cable, 305 meters per drum

Order Info: NETWAY NCMSCRGB5-3