



Product's Highlights

- 20 gauge (0.81mm) Full Copper Conductor 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, TV Signal and etc
- Shielded with 95% Bare Copper Braid

Description

Netway N1CC3945-x was built using 20 gauge (0.81mm) solid bare copper (BC) center conductor, gas expanded foam polyethylene dielectric; shielded of bare copperbraided wire shielded 95% coverageand jacketed of polyvinylchloride. Available in 305 meters (N1CC3945-3) and 500 meters (N1CC3945-5) per drum. Nominal O.D. 6.90mm.

Technical Specifications

Physical Dimensions	
Center Conductor	0.81 + 0.01mm Solid Bare Copper
Dielectric	3.68 + 0.05mm Foam PE
Shield	95% Full Copper Braid Shield
Braid Coverage	95% x 16 x 7 x 0.16 + 0.005mm Bare Copper Wire
Jacket	5.90 + 0.05mm PVC
Mechanical Characteristics	
Operating Temperature Range	30°C To +75°C
Max. Recomend Pulling Tension	68 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	2500VAC
Impedance	75 + 3Ω
Capacitance	54 + 3pF/m
Velocity of Propagation	84%
SRL	20dB (10-300MHz) 100 Sweep Tested
Attenuation	
[@68°F.(20°C)]	
Frequency (MHz)	Max. (dB/100ft)
1	0.30
5	0.65
10	0.86
50	1.91
100	2.78
200	4.06
400	6.01
700	8.47
900	9.82
1000	10.47

Applications

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

Ordering Information

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

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 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

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

Order Info: NETWAY N1CCX241-3

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 N1CCX525E-3

Indoor Type Mini RGB5 Coaxial Cable, 305 meters per drum

Order Info: NETWAY NCMSCRGB5-3