

COAXIAL CABLE - RG59 TYPE - 75 Ohms

CONSTRUCTIONS:

CONDUCTOR TYPES: BARE COPPER (BC), OR COPPER CLAD STEEL (CCS).

INSULATION TYPES: FOAMED POLYETHYLENE (FOAM PE) OR FOAMED FEP TEFLON (FOAM FEP).

SHIELDING TYPES: ALUMINUM FOIL/ALUMINUM BRAID (FOIL+xx% AL BRD) , BARE COPPER BRAID (xx% BC BRD), OR COPPER CLAD ALUMINUM (CCA).

JACKET TYPES: POLYVINYLCHLORIDE (PVC) , PLENUM PVC (PLEN PVC), OR POLYETHYLENE (PE).

Charlotte Wire Part#	Size AWG	Number and Type of Strand	Core Insulation Type	Core Diameter (in.)	Shield Type	Jacket Type and Color	Approx. O.D. (in.)	Approx. Net Wt. (Lbs/Mft)
RG59 CATV NONPLENUM - NEC TYPE CATV								
CW09901	20	Solid CCS	Foam PE	.144"	FOIL+40%AL BRD	Black PVC	.240"	25
CW09902	20	Solid CCS	Foam PE	.146"	FOIL+65%AL BRD	Black PVC	.242"	26
RG59 CCTV NONPLENUM - NEC TYPE CM								
CW09903	20	Solid BC	Foam PE	.146"	95% BC BRD	Black PVC	.240"	33
RG59 CCTV PLENUM - NEC TYPE CMP								
CW09904	20	Solid BC	Foam FEP	.138"	95% BC BRD	White PLEN PVC	.200"	28
RG59 CCTV SIAMESE NONPLENUM - NEC TYPE CM								
CW09905 (Coax + 18/2)	20 18/2	Solid BC Stranded BC	Foam PE PVC	.145"	95% BC BRD (18/2 is nonshielded)	White PVC	.24" x .43"	55
CW09906 (Coax + 18/2)	20 18/2	Solid BC Stranded BC	Foam PE PVC	.145"	95% Cu Clad Alum (18/2 is nonshielded)	White PVC	.24" x .43"	51
RG59 CCTV SIAMESE PLENUM - NEC TYPE CMP								
CW09907 (Coax + 18/2)	20 18/2	Solid Stranded BC	Foam FEP Plen PVC	.138"	95% BC BRD (18/2 is nonshielded)	White PLEN PVC	.19" x .35"	46

APPLICATION:

For various uses in transmitting radio frequency signals such as radio transmitters, computer network connections, cable television, and closed circuit television (including surveillance).

STANDARDS:

NEC Article 800: Types CM and CMP.
NEC Article 820: Type CATV.