

PLENUM COAXIAL CABLE

NEC ARTICLE 725-2(b) CLASS 2 CIRCUITS COAXIAL CABLE/LAN

Construction

Conductor:

- Fully annealed solid bare copper per ASTM B-3, stranded tinned copper per ASTM B-33 or copperweld.

Insulation:

- Solid or foamed Fluorocopolymer.

Shield:

- Bare or tinned copper braid with or without an aluminum foil shield.

Jacket:

- Flexguard® or Fluorocopolymer, natural color.

Applications:

- Suitable for RF signal transmission.
- Communication and signal applications.
- Video Display Terminals (VDT).
- CCTV and MATV Installations.
- Remote control signaling.
- Programmable controllers.

Features:

- Installation in air plenums without the use of conduit.
- Passes Steiner Tunnel Low Smoke and Flame Test.
- Excellent electrical and mechanical properties.
- Low smoke producing.

Industry Approvals:

- UL listed for low smoke and fire characteristics.
- UL Subject 13, Power Limited Circuit Cable, Type CL2P.
- UL Subject 910, Smoke and Flame Test.
- OSHA acceptable.
- NEC Article 725-2(b).

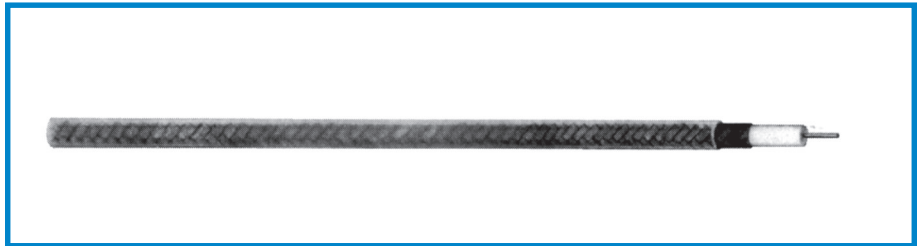
Packaging:

- 1000 ft spools.

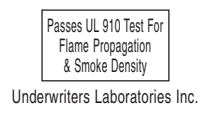
BC - Bare Copper

TC - Tinned Copper

BCW - Bare Copperweld



CUSTOM CATALOG NUMBER	SIZE	DIELECTRIC TYPE	SHIELD TYPE	NOMINAL O.D.	IMPEDANCE	VEL. OF PROP. (%)	CAPACITANCE (pF/ft)	NOMINAL ATTENUATION		NOMINAL WEIGHT
	AWG/MCM			INCHES				OHMS	MHz	
11500 RG62/U	22 Solid BCW	Foamed Fluorocopolymer	95% BC Shield	0.195	93	84	13.5	10	0.85	50
								50	1.90	
								100	2.70	
								200	3.80	
400	5.30									
11520 DUAL RG59 B/U	23 Solid BCW	Fluorocopolymer	95% TC Shield	0.230 x 0.435	75	69.5	21.0	10	0.98	112
								50	2.24	
								100	3.22	
								200	4.65	
400	6.78									
11530 RG59/U	20 Solid BCW	Foamed Fluorocopolymer	95% BC Shield	0.195	75	82	16.0	10	0.97	29
								50	2.21	
								100	3.18	
								200	4.60	
400	6.72									
11540 RG58/U	19 Solid BC	Fluorocopolymer	95% TC Shield	0.161	53.5	82	25.0	100	3.90	23
								200	6.00	
11550 RG6/U	18 Solid BC	Foamed Fluorocopolymer	100% Foil Plus 95% TC Shield	0.235	75	82	16.0	10	1.30	43
								50	2.19	
								100	4.18	
								400	9.50	
11561 RG6/U QUAD SHIELD	18	Foamed Fluorocopolymer	Alum. Mylar 60% Alum. Braid 2nd Alum. Mylar 2nd 40% Alum. Braid	.273	75	82	16.5	50	1.50	57
								100	2.70	
								200	2.45	
								400	4.60	
11565 RG11/U TYPE PLENUM CATV	14	Foamed Fluorocopolymer	Alum. Mylar and 61% Tinned Copper Braid	.348	75	80	16.7	50	1.20	81
								100	1.70	
								200	2.20	
								400	3.30	
11567 RG58C/U TYPE PLENUM IEEE 802.3 (10 BASE 2)	20	Foamed Fluorocopolymer	Alum. Mylar and 95% Tinned Copper Braid	.171	50	80	25.4	50	2.90	29
								100	3.80	
								200	4.10	
								400	6.00	
11569 RG59/U QUAD SHIELD PLENUM	20	Foamed Fluorocopolymer	(2) Alum. Foil Shield & (1) 60% Alum. Braid (1) 40% Alum. Braid	.240	75	82	16.5	50	1.90	47
								100	2.60	
								200	3.90	
								400	5.20	
11580 THIN NET RG58/U	20 (19/32) TC	Foamed Fluorocopolymer	100% Foil Plus 95% TC Shield	0.160	50	82	27.0	10	1.30	25
								20	1.83	
								50	2.19	
								100	4.18	



Custom Cable Corp.