

Coaxial Cables

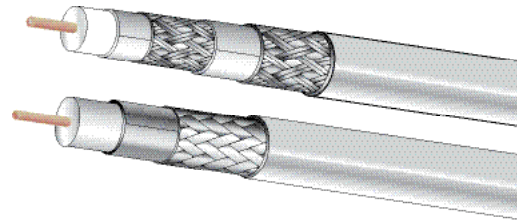
CATV/MATV

RG59/U & RG6/U Type Plenecon® PLENUM Cables

WEST PENN WIRE

Applications:

- CATV / MATV - Plenum



Standard spool size 1000ft.

RG59/U Plenum

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
25843	CATVP CL2P	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138	Bifoil* + Alum. Braid 90%	Flex. Plenum	.210	16.2 pf/ft	82%	75Ω	Ivory
						Connectors "F" Type- CN-F59TFE/WP				
25Q843	CATVP CL2P	20 AWG (Solid) BC 10.1 Ω/M'	Foam FEP .138	Bifoil* +Al. Braid 65% + Al. Braid 55%	Flex. Plenum	.240	16.2 pf/ft	82%	75Ω	Ivory
						Connectors "F" Type- CN-F59ALX				

RG6/U Plenum

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
25841	CATVP CL2P	18 AWG (Solid) BC 6.5 Ω/M'	Foam FEP .170	Bifoil* 100 + Alum. Braid 90%	Flex. Plenum	.244	16.2 pf/ft	82%	75Ω	Ivory
						Connectors "F" Type- CN-F56TFE "F" Compression - CN-CSF-6				
25Q841	CATVP CL2P	18 AWG (Solid) BC 6.5 Ω/M'	Foam FEP .170	Bifoil* +Al. Braid 65% + Al. Braid 55%	Flex. Plenum	.273	16.2 pf/ft	82%	75Ω	Ivory
						Connectors "F" Type- CN-F56ALM "F" Compression - CN-CSF-6				

Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		5 MHz	55 MHz	100 MHz	270 MHz	400 MHz	550 MHz	750 MHz	1 GHz	1.45 GHz	2 GHz	2.25 GHz	3 GHz
Plenum RG59/U Foam FEP	>23dB >21dB	.55	1.9	2.5	3.4	5.3	5.8	7.9	9.2	11.7	14.2	15.06	17.39
Plenum RG6/U Foam FEP	>23dB >21dB	.45	1.6	2.0	2.9	4.5	4.9	6.6	8.0	10.3	12.6	13.36	15.42

Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

FEP- Teflon® Trademark of Dupont

*-Bifoil is an aluminum polyester aluminum tape with 100% coverage

100% Sweep Tested, 0.3MHz to 3GHz