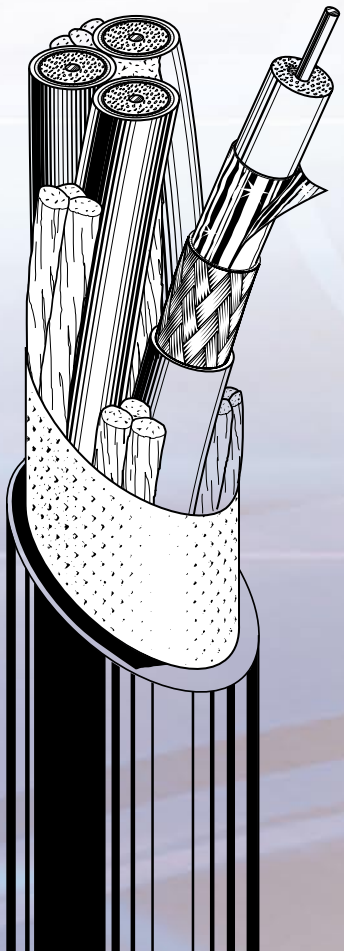


V4-*CFB
special order

75Ω Multichannel Digital Video Coaxial Cable

V-CFB series cables are specifically designed for DIGITAL and next generation HDTV facilities. Each coaxial channel includes a foam core PE dielectric, solid bare copper center conductor and double foil/braid shield. < 2.2 nano second channel-to-channel differential delay time reduces phase errors in component video setup alignments. Bundled cable helps keep work site neat and clean.



Applications

- SD-SDI/HD-SDI
- Component analog video
- Video walls
- Hi-res video projection
- Super Hi-Res CG / CAD workstations

Features

1. 75 Ohm impedance
2. ≥20dB return loss to 2GHz
3. Solid annealed copper center conductor
4. Tinned copper braid shield, aluminum foil, foam polyethylene dielectric

Benefits

1. Professional standard
2. Superior performance
3. Specifically designed for digital and HDTV facilities
4. Extremely low signal loss

V*-3CFB

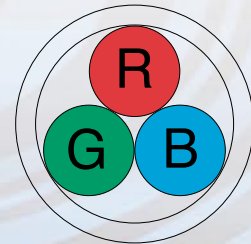
22 AWG
Mini coax type
0.173 inch outside diameter each channel

V*-4CFB

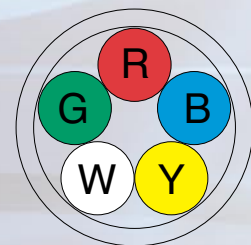
20 AWG
RG59 type
0.197 inch outside diameter each channel

V*-5CFB

18 AWG
RG6 type
0.256 inch outside diameter each channel



V3-*CFB
Cross Section



V5-*CFB
Cross Section

Mechanical Specifications												Electrical Performance												
Model	Std. Lng.	# of CH Colors	Wt/Std Lng lbs (kgs)	Nom O.D. Inch (mm)	PVC Jkt Thick Inch (mm)	Brittle Point °F °C	Indv CH O.D. Inch (mm)	Insul O.D. Inch (mm)	Cond-AWG (Qty/mil) X-Sec Area mil²	Cond. O.D. Inch (mm)	Shield Coverage	Cond. D.C.R. Ω/1000ft Ω/100m	Shield D.C.R. Ω/1000ft Ω/100m	Nom. Cap. (1KHz) pF/ft pF/m	Nom. Imp.	CH Diff Delay 100ft (ns)	Velocity of Prop.							
V3-3CFB	984ft 300m	3 red, grn, blu	93 42	.453 11.5	.035 .90	-22 -30	.173 4.4	.122 3.1	AC-#22 1/25.6 512	.026 .65	TAC >91% AL Foil 100%	<17.1 <5.6	<4.3 <1.4	17 55	75 Ohms	<2.2	79%							
V5-3CFB		5 red, grn, blu, wht, ylw	153 69	.559 14.2	.043 1.10																			
V3-4CFB		3 red, grn, blu	120 54	.508 12.9	.039 1.0																			
V5-4CFB		5 red, grn, blu, wht, ylw	192 87	.634 16.1	.047 1.2																			
V3-5CFB		3 red, grn, blu	192 87	.673 17.1	.051 1.3													.256 6.5	.192 4.9	AC-#18 1/41.3 1341	.041 1.05	TAC >93% AL Foil 100%	<7.1 <2.4	<2.1 <0.7
V5-5CFB		5 red, grn, blu, wht, ylw	306 139	.831 21.1	.059 1.5																			

Foam Polyethylene dielectric insulation. Dielectric strength = 500V AC / 1min. Insulation resistance/3Mft =>1000MegaOhms.

		Nominal Attenuation Value									
		10 MHz	67.5 MHz	135 MHz	270 MHz	360 MHz	750 MHz	1.0 GHz	1.3 GHz	1.5 GHz	2 GHz
V-3CFB	dB/100 ft	1.0	2.7	3.8	5.4	6.2	8.5	9.8	11.2	12.0	13.8
	dB/100 m	3.4	8.8	12.5	17.7	20.4	27.7	32.0	36.5	39.2	45.2
V-4CFB	dB/100 ft	0.9	2.3	3.3	4.6	5.3	7.7	8.9	11.2	12.0	13.8
	dB/100 m	2.9	7.5	10.7	15.1	17.4	25.1	29.0	36.5	39.2	45.2
V-5CFB	dB/100 ft	0.7	1.7	2.5	3.5	4.0	5.8	7.2	8.2	8.9	10.6
	dB/100 m	2.2	5.7	8.1	11.4	13.2	19.1	23.7	27.0	29.0	34.8