

APPLICATIONS

- COMPONENT ANALOG VIDEO
- VIDEO WALLS
- VIDEO PROJECTORS
- STUDIO TIE LINES
- CG WORKSTATIONS

V-1.5C

- Micro coax
- 31 AWG



.102

V-3C

- RG59 type
- 25 AWG



.173

V-5C

- 8281F type
- 22 AWG



.237

Structural Return Loss

≥20 dB to 2GHz

Flexible Center Conductor: Stranded Bare Copper

Dielectric: Polyethylene, strips clean

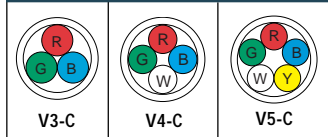
Dense Braid Shield: Bare Copper

Channel ID Colors: Red, Green, Blue, White, Yellow

Special Jacket Fillers: Maintains tight bundle, reduces Shift & Twist

<2.2 nanosecond differential delay

CABLE CROSS SECTION



V-1.5C SERIES

New Canare Ultra-Mini V-Series! Offers excellent flexibility and reduced overall jacket OD. Specifically designed for very short run RGB fan-out cables, where robust pulling strength and high bandwidth is not a key factor. Terminate with Canare's newly developed 75Ω BNC Plug BCP-C1 (Not Shown in catalog. Features a Solder Pin and Crimp Sleeve).

V-3C SERIES

Our most popular 75Ω component video series. Roughly equivalent to RG59 performance. A good choice for limited length cable runs or where conduit size may be restricted. Excellent flexibility for untangled pay-out and easy wrap-ups.

V-5C SERIES

Offers 8281 type performance for extra long cable runs over wide bandwidth RGB component analog systems. Also highly recommended for field operations where cable flex strength and maximum durability is a must.

Model	MECHANICAL SPECIFICATIONS											ELECTRICAL PERFORMANCE							
	Std. Lng.	Number of Channels colors	Wgt. Stand. Lng. lbs/ (kgs)	Nom. O.D. inch (mm)	PVC Jacket Thick. inch (mm)	Brittle Point °F (°C)	Indv. Chan. O.D. inch (mm)	Insul. Type *	Insul. O.D. inch (mm)	Cond. - AWG (Qty./mil.) Cross Sec. Area	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. pF/ft (pF/m)	Nom. Imp. Ω	Nom. Attn. 10MHz dB/1000ft (dB/100m)	Chan. Diff. Delay 100ft (ns)	Velocity of Prop.
V3-1.5C		3 RED, GRN BLUE	16/7	.291 7.4	.032 0.8														
V4-1.5C	328ft 100m	4 RED, GRN BLUE, WHT	21/10	.331 8.4	.039 1.0	-22 -30	.102 2.6	PE	.061 1.55	AC-#31 7/3.5	.011 .27	>94%	<129.2 <42.4	<10.1 <3.3	21 69	75Ω	29.3 9.6	<2.2	66%
V5-1.5C		5 RED, GRN BLUE, WHT YEL	24/11	.362 9.2	.039 1.0														
V3-3C		3 RED, GRN BLUE	33/15 66/30	.453 11.5	.036 0.9														
V4-3C	328ft 100m	4 RED, GRN BLUE, WHT	44/20 88/40	.512 13.0	.043 1.1	-22 -30	.173 4.4	PE	.122 3.1	AC-#25 7/7.09	.021 0.54	>97%	<32.1 <10.5	<3.7 <1.1	21 67	75Ω	15.0 4.9	<2.2	66%
V5-3C	656ft 200m	5 RED, GRN BLUE, WHT YEL	53/24 106/48	.559 14.2	.043 1.1														
V3-5C		3 RED, GRN BLUE	51/23 102/46	.611 15.5	.047 1.2														
V4-5C	328ft 100m	4 RED, GRN BLUE, WHT	66/30 132/60	.674 17.1	.047 1.2	-22 -30	.237 6.0	PE	.189 4.8	AC-#22 7/10.24	.031 0.78	>94%	<15.5 <5.1	<3.7 <1.2	21 67	75Ω	10.0 3.4	<2.2	66%
V5-5C	656ft 200m	5 RED, GRN BLUE, WHT YEL	84/38 168/76	.756 19.2	.055 1.4														

* Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ.

Model	CABLE / CONNECTOR ASSEMBLY ITEMS					
	CANARE 75Ω Connectors			Cable Stripper		
BNC	F	RCA	Crimp Tool		Die Set	
V-1.5C	BCP-C1	-	-	TC-1	TCD-1DB	
V-3C	BCP-C3B	FP-C3	RCAP-C3A	TS100E	TC-1	TCD-35CA
V-5C	BCP-C5B	FP-C5	RCAP-C5A	TS100E	TC-1	TCD-35CA

Model	NOMINAL ATTENUATION VALUE	NOMINAL ATTENUATION VALUE									
		1 MHz	10 MHz	50 MHz	100 MHz	150 MHz	200 MHz	400 MHz	700 MHz	900 MHz	1 GHz
V-1.5C	dB/100 ft dB/100m	0.9 3.0	2.9 9.6	6.5 21.5	9.3 30.4	11.3 37.2	13.1 42.9	18.5 60.7	24.5 80.3	27.8 91.1	29.3 96.0
V-3C	dB/100 ft dB/100m	0.5 1.5	1.5 4.9	3.2 10.4	4.7 15.5	5.8 19.0	6.7 21.9	9.4 31.0	12.5 41.0	14.2 46.5	14.9 49.0
V-5C	dB/100 ft dB/100m	0.3 1.1	1.0 3.4	2.4 7.8	3.3 10.8	4.0 13.2	4.6 15.2	6.6 21.5	8.6 28.4	9.8 32.3	10.4 34.0