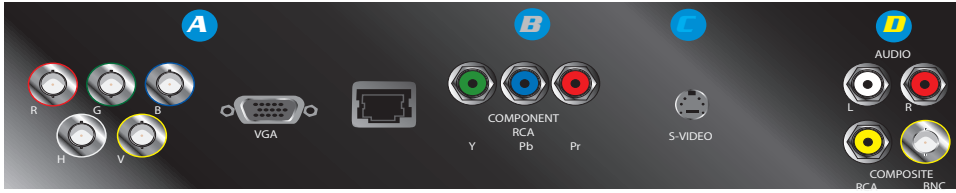


# PROFESSIONAL ANALOG VIDEO



- A** RGBHV / SVGA- RGBHV signals are separated into five signal paths
- B** Component Video- RGB - Color and video information split into three signal paths
- C** S-Video - Y/C - Luminance and Chrominance split into two signal paths
- D** Composite Video - All video signaling through 1 signal path

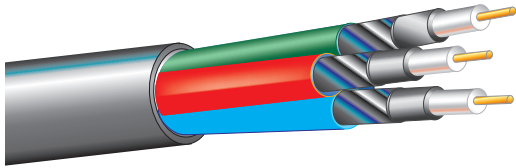
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Catalog Number with this symbol indicates special manufacturing runs. Minimum Quantities apply.





**Component Video Cable**  
**RGB 25 And 26Awg. Spiral Shielded Cables**

**Applications:**

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection

**NON-PLENUM VERSION**

Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type	Nom. O.D.	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
			Inches			Inches				
3CRGB	CM	3 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Gas Injected PE† .073	Bifoil* 100% + TC Spiral Shield 95%	Overall PVC Ind. Coax PVC .105	.290	16.2 pf/ft	82%	75Ω	●
3 Coax RGB										Black


**PLENUM VERSION**

Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type	Nom. O.D.	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
			Inches			Inches				
253CRGB	CMP	3 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex Plenum	.260	16.2 pf/ft	82%	75Ω	●
3 Coax RGB Plenum					Ind. Coax Flex Plenum .105					

Order Number Builder			
Catalog Number	Color	Put Up Length	Order Number
3CRGB	BK	500	<b>3CRGBBK500</b>

LENGTHS OTHER THAN 1000FT. ARE AVAILABLE

 - Catalog Number with this symbol indicates special manufacturing runs. Minimum Quantities apply.

**Individual Jacket Colors**

Coax 1 : Red	Coax 2 : Green
Coax 3 : Blue	

**Connectors and Tools**

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC 25/26g	CN-BM74-19	TL-KLEIN or TL-825	TL-105
75Ω Compression BNC 25g	CN-BNCP-RGB	TL-KLEIN or TL-CSST	TL-548G
RCA Compression 25g	CN-RCP-RGB	TL-KLEIN or TL-CSST	TL-548G

**Electrical Specifications**

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz
25 Awg	>23dB >21dB	.49	1.18	1.7	4.56	6.10	8.46	10.04	12.09	14.14	17.85	24.60	38.81
26 Awg Plenum	>23dB >21dB	.5	1.19	1.71	4.7	6.3	9.1	10.62	13.62	16.2	19.5	35.3	43.7

**Video Connectors**

**75 Ohm BNC - Compression**

75 Ohm BNC Compression Style	
Catalog No.	Description
CN-BNCP-RGB	1 Pc. Compression BNC for 25AWG Solid RGB
75 Ohm BNC Compression Style- Window	
CN-RR	Colored Rings- Bag of 100- for small profile



**Video Connectors**

**75 Ohm BNC - Crimp**

75 Ohm BNC Crimp Style	
Catalog No.	Description
CN-BM74-19	4 Pc. Miniature RGBHV 25 & 26 AWG



**Video Connectors**

**RCA - Video Connector**

RCA Compression Video Style	
Catalog No.	Description
CN-RCP-RGB	Compression RCA for 25AWG Solid RGB
CN-CSRCA-26	Compression RCA for 26AWG RGB



**Installation Tools**

Stripping Tools	
Catalog No.	Description
TL-825	MiniMax 25Awg.
TL-CSST	Compression Strip Tool- 2 Cut- RG59 & 6
TL-KLEIN	All Purpose Strip Tool

Tools Crimp and Compression	
Catalog No.	Description
TL-105	MiniMax 25Awg. and 26Awg.
TL-803	Universal MiniMax and RG59
TL-SNSA	Compression Tool BNC, RCA, F
TL-548G	Alternate Compression Tool

**Component Video Assemblies**

3 COAX Component Video RGB RCA Economy	
Catalog No.	Description
CN-E3RCA-xx	3 COAX PVC RGB Replace xx with: 3,6,12 feet

3 Miniature Component Video 26Awg. RCA Plenum		
Catalog No.	Description	Length (FT)
CN253CRGBRCAxx	3 COAX PVC RGB	Replace xx with: 12, 25,50,75,100,150

3 - Miniature RGB 25Awg. PVC 75Ω BNC		
Catalog No.	Description	Length (FT)
CN-3CRGB-xx	3 COAX PlenumRGB 3 BNC (M) to 3 BNC (M)	Replace xx with: 12, 25,50,75,100,150

3 - Economy RGB PVC 75Ω BNC		
Catalog No.	Description	Length (FT)
CN-E3BNC-xx	3 COAX PVC RGB 3 BNC (M) to 3 BNC (M)	Replace xx with: 3,6,12



**RGB Extenders over Network Cabling**



CN-R03EXTRGBX

CN-R03EXTRGB

Component Video over Network Cable	
Catalog No.	Description
CN-R03EXTRGBX	Box Set TX/RX RGB - 3 RCA to RJ45
CN-R03EXT3BNCX	Box Set TX/RX RGB - 3 BNC to RJ45
CN-R03EXTRGB	Pigtail Box TX/RX RGB - 3 RCA Pigtail to RJ45
CN-R03EXT3BNC	Pigtail Box TX/RX RGB - 3 BNC Pigtail to RJ45
CN-R03EXTRGB-FP	Wall Plate TX/RX RGB - 3 RCA to RJ45
CN-R03EXT3BNCFP	Wall Plate TX/RX RGB - 3 BNC to RJ45

- Works with ONE Category 5e/6 Cable
- Category 5E Cables: 4245 CMR 254245 CMP
- Category 6 Cables: 4246 CMR 254246 CMP
- Distances:
  - 720P 400ft
  - 1080i 350ft
  - 1080p 300ft



CN-R03EXTRGB-FP



CN-R03EXT4RCA

Component Video & Digital Audio Extenders	
Catalog No.	Description
CN-R03EXT4RCA	Box Set TX/RX RGB + Digital Audio - 4 RCA to RJ45
CN-R03EXT4RCA	Pigtail Box TX/RX RGB+ Digital Audio - 4 RCA Pigtail to RJ45
CN-R03EXT4RCAFP	Wall Plate TX/RX RGB + Digital Audio - 4 RCA to RJ45

- Works with ONE Category 5e/6 Cable
- Category 5E Cables: 4245 CMR 254245 CMP
- Category 6 Cables: 4246 CMR 254246 CMP
- Distances:
  - 720P 400ft
  - 1080i 350ft
  - 1080p 300ft



CN-R03EXT4RCAFP