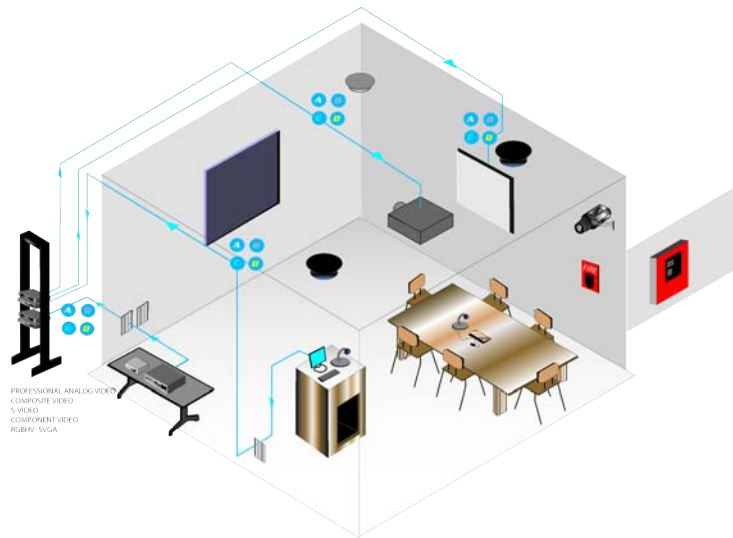


PROFESSIONAL ANALOG VIDEO



- 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 signalling through 1 signal path



WEST PENN WIRE

800-245-4964
www.westpenn-wpw.com



PRODUCT INDEX:

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COMPOSITE VIDEO CABLES



Applications:

- Digital Video-SDI
- AES3id & SPDIF Digital Audio
- CCTV
- CATV

Broadcast Video Cable Pro-Video/ Serial Digital SDI

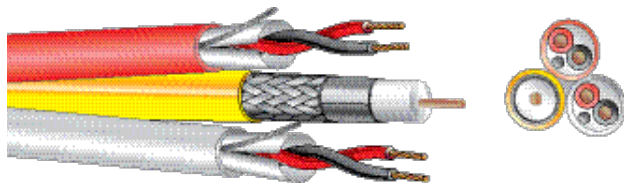
Standard spool size 1000ft.

| 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 |
|-------------|----------|-----------------------------|------------------------------------|-------------------------------------|--|---|---|--------------------------------------|-------------|-----------------------|
| HD825 | CMR | 25 AWG (Solid) BC 30Ω/M' | Gas Injected PE† .085 | Bifoil 100% Tinned Copper Braid 95% | PVC | .146 | 16.2 pf/ft | 82% | 75Ω | Black |
| | | | | | Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC | Connectors CN-BM74-18 CN-BNCP-825 | Strip Tool TL-KLEIN or TL-825 TL-CSST | Crimp/Comp Tool TL-105 TL-548G | | |
| HD25825 | CMP | 25 AWG (Solid) BC 30Ω/M' | Foam FEP .078 | Bifoil 100% Tinned Copper Braid 95% | Flex Plenum | .146 | 16.2 pf/ft | 82% | 75Ω | Black |
| | | | | | Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC | Connectors CN-BM74-18 CN-BNCP-825 | Strip Tool TL-KLEIN or TL-825 TL-CSST | Crimp/Comp Tool TL-105 TL-548G | | |
| 819 | CMR | 20 AWG (Solid) BC 10Ω/M' | Gas Injected PE† .142 | Bifoil 100% Tinned Copper Braid 95% | PVC | .232 | 16.2 pf/ft | 82% | 75Ω | BK,RD, GN, BL, YE, WH |
| | | | | | Connector Type 75Ω 3 Pc. BNC 75Ω Compression BNC | Connectors CN-BM74-32 CN-RCA59MCV | Strip Tool TL-7503 TL-CSST | Crimp/Comp Tool TL-104 TL-SNSA | | |
| 25819 | CMP | 20 AWG (Solid) BC 10Ω/M' | Foam FEP .135 | Bifoil 100% Tinned Copper Braid 95% | Flex Plenum | .200 | 16.2 pf/ft | 84% | 75Ω | Ivory |
| | | | | | Connector Type 75Ω 3 Pc. Crimp BNC 75Ω Compression BNC | Connectors CN-BM74-32 CN-RCA59MCV | Strip Tool TL-7503 TL-CSST | Crimp/Comp Tool TL-104 TL-SNSA | | |

- Black • Red • Green • Blue • White • Yellow
- Other colors available upon request, minimum quantities may apply

SDI JACKET COLORS

Note: A minimum order quantity may apply on select jacket colors.



Composite Audio/ Video Cables

Applications:

- Audio and Video

Standard spool size 1000ft.

| Catalog No. | Cable Types | Application | Connectors | NEC Type | Nom. Jacket O.D. & Color |
|-------------|--|-------------|--|----------|---|
| LSAV | 1- MiniMax SDI Coaxial Cable 2- 1 Pair 22 AWG Shielded Cables | Video | CN-RCP-RGB CN-NYS373-BK CN-NYS373-RD | CM | .316 " Unjacketed Lickity Split Bondled Cable |
| | | Audio | | | |
| LS25AV | 1- MiniMax SDI PlenumCoaxial Cable 2- 1 Pair 22 AWG Shielded Cables- Plenum | Video | CN-RCP-RGB CN-NYS373-BK CN-NYS373-RD | CMP | .300" Unjacketed Lickity Split Bondled Cable |
| | | Audio | | | |

| Cable Types | Conductor Colors | Jacket Colors |
|-------------------|------------------|---------------|
| Video Minimax SDI | -- | Yellow |
| Audio Pair 1 | 1. Black, 2. Red | White |
| Audio Pair 2 | 1. Black, 2. Red | Red |



COMPOSITE VIDEO COMPONENTS

Video Connectors

RCA - Video Connector

| RCA Style - Compression | |
|----------------------------------|---------------------------------|
| Catalog No. | Description |
| CN-RCA59MCV | 1 Pc. Universal RCA RG59/U |
| CN-CSRCA-59 | Multi-Piece RG59/U |
| CN-F559RCAPL4 | Multi-Piece RG59/U Plenum |
| RCA Style - Compression - Window | |
| CN-RCP-825 | 1 Pc. MiniMax 25Awg. RCA Window |



CN-RCP-825

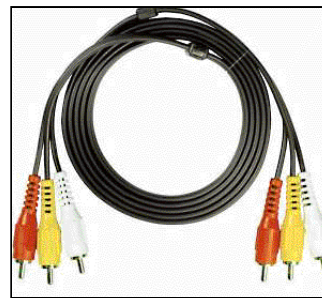
Composite Video Assemblies

| MiniMax Non-Plenum | | |
|--------------------|---------|---------------|
| Catalog No. | Length | Jacket Colors |
| CNHD825BKRC A3 | 3 Foot | Black |
| CNHD825BKRC A6 | 6 Foot | |
| CNHD825BKRC A10 | 10 Foot | |
| CNHD825BKRC A15 | 15 Foot | |
| CNHD825BKRC A20 | 20 Foot | |
| CNHD825BKRC A25 | 25 Foot | |

| MiniMax Plenum | | |
|----------------|---------|---------------|
| Catalog No. | Length | Jacket Colors |
| CNHD25825BKR3 | 3 Foot | Black |
| CNHD25825BKR6 | 6 Foot | |
| CNHD25825BKR10 | 10 Foot | |
| CNHD25825BKR15 | 15 Foot | |
| CNHD25825BKR20 | 20 Foot | |
| CNHD25825BKR25 | 25 Foot | |

| Economy AV DUBBING Cables | |
|---------------------------|--|
| Catalog No. | Description |
| CN-ERCA-AVxx | 3 RCA- 3 RCA AV Replace xx with: 3,6,12 feet |

| AV RCA Dubbing Plenum | |
|-----------------------|---|
| Catalog No. | Description |
| CNLS25AVRCAxx | 1 Coax + 2- Twisted Pair Plenum Replace xx with: 15,25,50,75,100 feet |



Extenders over Network Cabling



CN-R03EXTRWYX



CN-R03EXTRWY



CN-R03EXTRWY-JP

| Composite Video +L/R Audio Extenders | |
|--------------------------------------|---|
| Catalog No. | Description |
| CN-R03EXTRWYX | Box Set TX/RX RWY - 3 RCA to RJ45 |
| CN-R03EXTRWY | PigTail Box TX/RX RWY - 3 RCA Pigtail to RJ45 |
| CN-R03EXTRWY-JP | Wall Plate TX/RX RWY - 3 RCA Pigtail to RJ45 |
| CN-RCARJ45 | RCA -F- TO RJ45 JACK Video Balun |
| CN-RCATL | RCA -F- TO IDC Clamp Down - Video Balun |
| CN-RCAMTL | RCA -M- TO RJ45 JACK Video Balun |

- Works with ONE Category 5e/6 Cable
- Category 5E Cables: 4245 CMR 254245 CMP
- Category 6 Cables: 4246 CMR 254246 CMP
- Distances:
 - 480p 500ft



EZ RUN COMPOSITE VIDEO L/R AUDIO



Pro-AV

| EZ Run Cables- AV- Component Video | |
|------------------------------------|---|
| CN-EZ01B-xx | Non-Plenum AV-Component Video Replace xx with 15,25,35,50,75,100,125,150 |
| CN-EZ02B-xx | Plenum AV-Component Video Replace xx with 15,25,35,50,75,100,125,150 |



| EZ Wall Plates- Single Gang | |
|-----------------------------|--|
| Catalog No. | Description |
| CN-EZMD4-FP | Wall Plate 3 RCA + MDIN 4 Female |
| CN-EZRWY-FP | Wall Plate 3 RCA- Composite Video + Stereo Audio |
| CN-EZD14B-FP | 14 Pin Din Plate - Use Adapter Cables |



| EZ Run Adapter Cables | | |
|-----------------------|-------------|--------------------------------|
| Dwg.No | Catalog No. | Description |
| 1 | CN-EZMD4-xx | 3 RCA (YWR)+ S-Video toD14- Or |
| 2 | CN-EZRWY-xx | 3 RCA (YWR) to D14- Or |

Replace xx with:
1, 3, 6, 10 (ft)