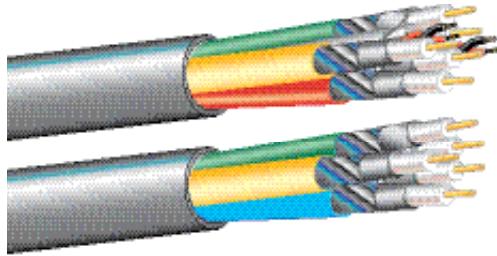


Broadcast Coaxial Cables

WEST PENN WIRE



Broadcast Video Cable RGB 25 Awg. 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

Standard spool size 1000ft. **NEW**

| 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 | Overall Jacket Color |
|-----------------------------------------------------------------------------------------------------|-----------|----------------------------------------|------------------------------------|-------------------------------------|-------------------------------------------------------------------------------|------------------|------------------|---------|-------------|----------------------|
| | | | | | Inches | | | | | |
| 5CRGB 5 Coax RGB | CM | 5 Conductor 25 AWG (Solid) BC 32.5Ω/M' | Gas Injected PE† .073 | Bifoil* 100% + TC Spiral Shield 95% | Overall PVC | .330 | 16.2 pf/ft | 82% | 75Ω | Black |
| | | | | | Ind. Coax PVC .105 | | | | | |
| | | | | | Connectors 75Ω 3 Pc. BNC - CN-BM74-19 75Ω Compression BNC - CN-CSBNC-26 | | | | | |
| 6CRGB2P 6 Coax RGB 2 Pair Audio | CM | 6 Cond. 25 AWG (Solid) BC 32.5Ω/M' | Gas Injected PE† .073 | Bifoil* 100% + TC Spiral Shield 95% | Overall PVC | .410 | 16.2 pf/ft | 82% | 75Ω | Black |
| | | | | | Ind. Coax PVC .105 | | | | | |
| Twisted Pair Construction 2 Pair 22 Awg. (7x30) Bare Copper, Shielded, PVC Jackets (Black, Red) | | | | | Connectors 75Ω 3 Pc. BNC - CN-BM74-19 75Ω Compression BNC - CN-CSBNC-26 | | | | | |
| 6CRGB4P 6 Coax RGB (1) - 4 Pair Cat 5E | CM | 6 Cond. 25 AWG (Solid) BC 32.5Ω/M' | Gas Injected PE† .073 | Bifoil* 100% + TC Spiral Shield 95% | Overall PVC | .450 | 16.2 pf/ft | 82% | 75Ω | Black |
| | | | | | Ind. Coax PVC .105 | | | | | |
| Category 5E Construction One 4 Pair 24 Awg. Solid Bare Copper, Unshielded, PVC Jacket- Gray | | | | | Connectors 75Ω 3 Pc. BNC - CN-BM74-19 75Ω Compression BNC - CN-CSBNC-26 | | | | | |

Individual Jacket Colors

Coax 1 : **Red** Coax 2 : **Green**
Coax 3 : **Blue** Coax 4 : **White**
Coax 5 : **Yellow** Coax 6: **Black**

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 |

Notes:

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

†- Gas Injected Polyethylene

*-Bifoil is an aluminum polyester aluminum tape with 100% coverage 100% Sweep Tested, 0.3MHz to 3GHz