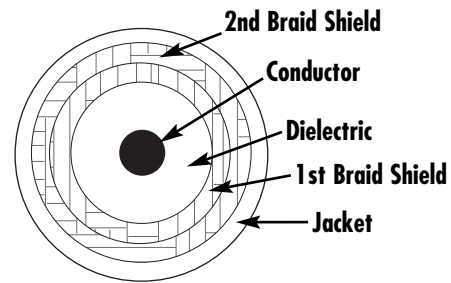


Flexible Design Precision Video Coax

Rev. 1. 8/99

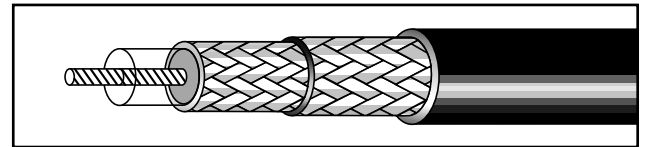
Description:

- 22 (7x29) AWG .031 bare compacted copper conductor
- Solid polyethylene dielectric Nom. O.D. .193" (4.90 mm)
- Dual shield, two tinned copper braids with 96% coverage each
- Overall flexible PVC jacket Nom. O.D. .305" (7.75 mm)
- Colors: Red, Blue, Green, Gray, Black
- Standard spool size 1000 feet



Applications:

- Precision Video
- Analog Video
- Network Studios
- Post Production Facilities



Suggested 75Ω BNC Connectors:

- West Penn # CN-BM73-3

Installation Characteristics:

- Minimum Bend Radius: 3.5"
- Maximum Pulling Tension: 155 lbs.

Electrical Characteristics:

- Nominal capacitance conductor to shield: 21 pf/ft 69 pf/m
- Vel. of Prop.: 66%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 11.8Ω per 1000 ft.
- 100% Sweep Tested
- Structural Return Loss: 1-50 MHz 27db MIN
51-216 MHz 20db MIN

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

Coaxial Cable Loss Factors
Nominal Attenuation

MHz	db/100 ft	db/100 m
1	.26	.85
4	.55	1.8
7	.80	2.6
10	.87	2.9
50	2.0	6.6
100	2.9	9.5
400	6.0	19.7
1000	10.1	33.1