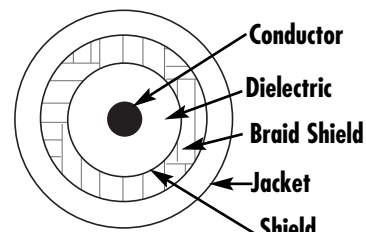


## Minimax Miniature Type Coax

Rev. 2. 8/99

### Description:

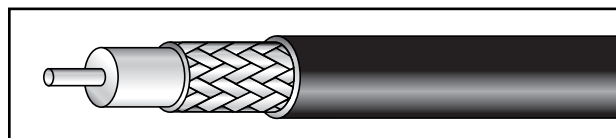
- ASTM bare copper conductor 25 AWG solid
- Gas injected foam polyethylene insulation Nom. O.D. .085" (2.16 mm)
- Shielded bare copper braid 95% coverage
- Overall 75°C PVC jacket Nom. O.D. .146" (3.71 mm)  
Colors: Black, Red, Green, Blue, White, Yellow
- Standard Spool Size 1000 feet



### Applications:

Indoor (non-conduit per NEC) for:

- Pro Video
- Analog Video
- CCTV



### Rating as per NEC:

- UL Listed NEC type CM
- UL Listed NEC type CL2
- Constructed I.A.W. UL Standard 444 and 13
- Listed as being resistant to the spread of fire as defined in Article 800 of the NEC (UL 1581 Vertical Tray Flame Test)
- Temperature range: -20° C to 75° C dry locations

### Electrical Characteristics:

- Nominal capacitance conductor to shield: 16.2 pf/ft 53.1 pf/m
- Vel. of Prop.: 82%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 30 Ω/1000 ft.
- 100% Sweep Tested
- Structural Return Loss: 1-50 MHz 27db MIN

### Suggested 75Ω BNC Connectors:

- West Penn #CN-BM73-18
- Kings #2025-47-9

### Installation Characteristics:

- Minimum Bend Radius: 1.65"
- Maximum Pulling Tension: 30 lbs.

**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	5	1.64
5	1.3	4.26
10	50	5.9
50	3.6	11.81
100	5.3	17.38