

Sold by:



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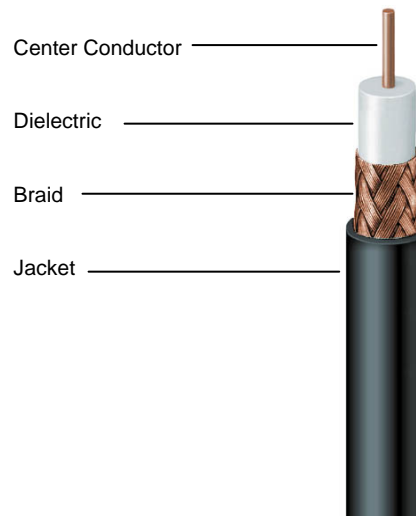
75 Ohm Coaxial Cable

Catalog #5904

Non-Plenum: CM(UL) c(UL)CMH

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 14 AWG Solid Copper
 Nom. Dia: 0.0641"
- DIELECTRIC:**
 Foam Polyethylene
 Dia. over Dielectric: 0.285" Nom.
- SHIELD:**
 Braid: 34 AWG Copper
 93% Coverage
 Nom. Dia. 0.315"
- JACKET:**
 FR-PVC
 Dia. over Jacket: 0.395" +/- 0.006"
 Nominal Jacket Thickness: 0.040"
 Minimum Spot: 0.032"



ELECTRICAL PROPERTIES:

- SPARKER TEST: 5000 VAC
- DIELECTRIC STRENGTH: Conductor to Shield: 4000 VDC
- CAPACITANCE: 16.0 pF./Ft. Nom.
- IMPEDANCE: 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION: 82.0% Nom.
- DCR: Conductor: 2.6 Ohms/1000 FT. Nom.
- SRL: 20 dB (10 thru 300 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

- Cable Weight/kft: 75 lbs
- MINIMUM BEND RADIUS:**
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD
- CABLE TEMP. RATING:**
 Temp: 60°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
0.10 dB	1 MHz
0.46 dB	10 MHz
0.93 dB	50 MHz
1.45 dB	100 MHz
1.83 dB	200 MHz
2.78 dB	400 MHz
4.06 dB	700 MHz
4.66 dB	900 MHz
4.82 dB	1000 MHz



Drawings not to Scale
 Specifications subject to change
 Revision: 09/11/08