

RG6 BURIAL

75 Ohm Coaxial Cable

Catalog #5728

NEC/CEC:

CABLE CONSTRUCTION:

CENTER CONDUCTOR:

18 AWG Copper/Steel
Nom. Diameter: 0.0403"

DIELECTRIC:

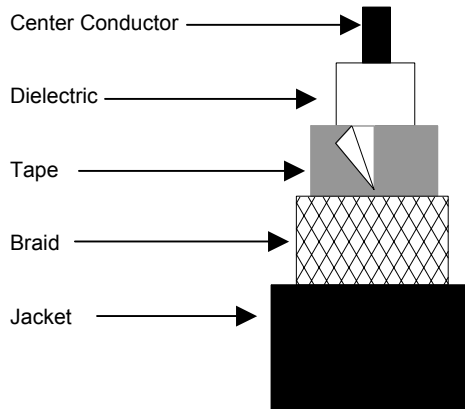
Foam Polyethylene
Diameter Over Dielectric: 0.180" Nom.

SHIELD:

Foil: Aluminum/Poly Tape
Braid: 34 AWG Aluminum
60% Coverage
Nom. Diameter 0.212"

JACKET:

PE with Floodant
Diameter Over Jacket: 0.272" +/- 0.008"
Nominal Jacket Thickness: 0.030"
Minimum Spot: 0.024"



ELECTRICAL PROPERTIES:

SPARKER TEST:	4000 VAC
DIELECTRIC STRENGTH:	Conductor To Shield: 2000 VDC
CAPACITANCE:	16.2 pF./Ft Nom
IMPEDANCE:	75.0 +/- 3.0 Ohms
VELOCITY OF PROPAGATION:	82.0%
DCR: Coax Conductor:	28.6 Ohms/1000 Ft. Nom.
Shield:	9.7 Ohms/1000 Ft. Nom.
SRL:	20dB (10 thru 300 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

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
0.37 dB	1 MHz
0.66 dB	10 MHz
1.41 dB	50 MHz
1.92 dB	100 MHz
2.64 dB	200 MHz
3.73 dB	400 MHz
5.05 dB	700 MHz
5.79 dB	900 MHz
6.11 dB	1000 MHz