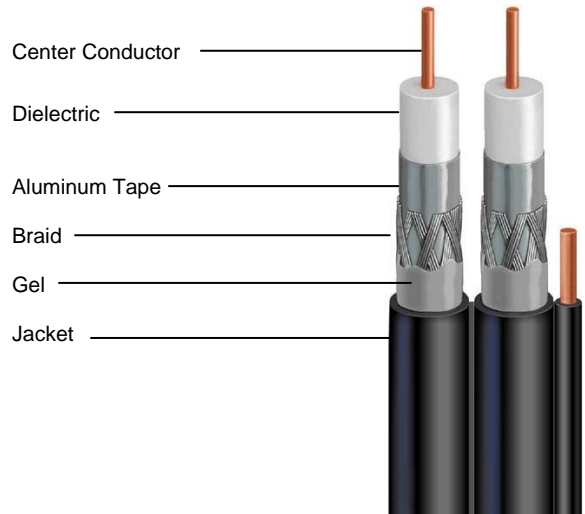


Dual RG-6/GND 3000-MHz 75 Ohm Coaxial Cable Catalog # 5789 NEC/CEC:

CABLE CONSTRUCTION:

- CENTER CONDUCTOR:**
 18 AWG Copper/Steel
 Nom. Dia: 0.0403"
- DIELECTRIC:**
 Foam Polyethylene
 Dia. over Dielectric: 0.180" Nom.
- SHIELD:**
 Foil: Aluminum/Poly Tape
 Braid: 34 AWG Aluminum
 60% Coverage
- GROUND:**
 17 AWG CU/Steel
 Nom. Dia. 0.0453"
- JACKET:**
 PE with water blocking gel
 Dia. over Jacket: 0.272" Nom.
 Nominal Jacket Thickness: 0.032"
 Width: 0.730" Nom.
 Dia. over GND: 0.105" Nom.



ELECTRICAL PROPERTIES:

- SPARKER TEST:** 4000 VAC
- DIELECTRIC STRENGTH:** Conductor to Shield: 3000 VDC
- CAPACITANCE:** 16.2 pF./FT. Nom.
- IMPEDANCE:** 75.0 +/- 3.0 Ohms
- VELOCITY OF PROPAGATION:** 82.0% Nom.
- DCR:** Conductor: 28.6 Ohms/1000 Ft. Nom.
 Shield: 9.7 Ohms/1000 Ft. Nom.
- SRL:** 20 dB (950 thru 2200 MHz) 100% Swept Tested
 15 dB (2200 thru 3000 MHz) 100% Swept Tested

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
6.73 dB	1200 MHz
7.49 dB	1450 MHz
8.43 dB	1800 MHz
9.35 dB	2200 MHz
10.92 dB	3000 MHz