



GENESIS SERIES CABLE
Coaxial Cable
Part No. 5003

Description:

AWG #18 copper-clad steel center conductor, nitrogen-injected foam polyethylene dielectric, shield consisting of 100% coverage aluminum foil/60% aluminum braid, PVC jacket.

Physical Information:

Dielectric Diameter: 0.180" nom.
Jacket Diameter: 0.270"
UL Rating: CATV; CL2
Cable Weight: 27 lbs/1000'
Min. Bend Radius: 3.0"
Temp. Rating: -20 to 75 deg. C

Legend: HONEYWELL P/N 5003 RG 6/U 18 AWG BROADBAND PREMIUM 3038058 (ETL) TYPE
CATV OR CL2 75C SUN. RES. (RoHS) W/O# XXXXXX-XXX XXXX FT
CATV/SATELLITE A B
C D E F 1 2 3 4 5 6 7 8 9

Electrical Information:

Voltage Rating: 300 V
Nom. Capacitance: 16.5 pF/ft
Nom. Impedance: 75 ohms
Nom. Velocity: 81%
Conductor :30 ohms/1000'

Frequency (MHz)	Nom Attenuation (dB/100')	Min SRL (dB)
5	0.7	20
55	1.5	20
211	2.8	20
400	3.9	20
500	4.4	20
600	4.9	20
750	5.5	20
1000	6.5	20
1500	8.1	15
1800	8.9	15
2200	9.9	15
2400	10.3	15

Sweep tested to 2.4 GHz