



GENESIS SERIES

Coaxial Cable

Part No. 5003

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 BROADBAND PREMIUM RG 6/U 18 AWG 3GHZ 3038058
(ETL) CATV OR CL2 75C SUN RES W/O# XXXXXX-XXXXXX 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
3000	11.7	15

* Sweep to 3.0GHz