



GENESIS SERIES

Coaxial Cable Part No. 5307

Description:

AWG #18 copper-clad steel center conductor, nitrogen-injected foam polyethylene dielectric, shield consisting of 100% coverage aluminum foil/60% aluminum braid/100% coverage aluminum foil/40% aluminum braid, Riser-PVC jacket.

Physical Information:

Dielectric Diameter: 0.180" nom.
Jacket Diameter: 0.298"
ETL Rating: CATVR; CL2R, FT4
Cable Weight: 36 lbs/1000'
Min. Bend Radius: 3.0"
Temp. Rating: -20 to 75 deg. C

Legend: HONEYWELL P/N 5307 BROADBAND PREMIUM RG 6/U 18 AWG 3 GHZ 3038058
(ETL) CATVR OR CL2R C(ETL) CMR FT4 75C SUN RES - (RoHS) W/O# XXXXXX-
XXXXXX XXXXFT 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