

Honeywell

GENESIS SERIES

Coaxial Cable Part No. 5021

Description:

AWG #18 copper-clad steel center conductor, nitrogen-injected foam polyethylene dielectric, shield consisting of 100% coverage aluminum foil/80% aluminum braid/100% coverage aluminum foil, PVC jacket.

Physical Information:

Dielectric Diameter: 0.180" nom.
Jacket Diameter: 0.285"
UL Rating: CATV; CL2
Cable Weight: 32 lbs/1000'
Min. Bend Radius: 3.0"
Temp. Rating: -20 to 75 deg. C

Print Legend: HONEYWELL P/N 5021 BROADBAND PREMIUM RG 6/U 18 AWG 3 GHZ TRI SHIELD
3038058 (ETL) CATV OR CL2 75C SUN RES (RoHS) 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	2.9	20
400	4.0	20
500	4.5	20
600	5.7	20
750	6.1	20
1000	7.0	20
1500	8.3	15
1800	8.9	15
2200	9.7	15
2400	10.4	15
3000	11.5	15

Sweep tested to 3 GHz