

-GENESIS-

Plenum Rated CATV Video Cable Part Number: 5356

18 AWG RG6 Quad Shield

Ratings CATVP, CL2P
Approvals ETL Listed

Construction

Conductor 18 AWG Solid Copper Clad Steel
Conductor Count 1
Dielectric FEP
Dielectric Diameter 0.170" nom.
Shielding Quad (100% Aluminum Foil, 60% Aluminum Braid, 100% Aluminum Foil, 40% Aluminum Braid)
Jacket PVC (0.017" nom.)
Overall Diameter 0.264" nom.
Print Legend GENESIS P/N 5356 RG 6/U QUAD 18 AWG BROADBAND PREMIUM 3038058 (ETL) CATVP OR CL2P W/O# XXXXXX-XXX XXXXFT CATV/SATELLITE A B C D E F 1 2 3 4 5 6 7 8 9

Properties

Operating Voltage 300 Volts max.
DC Resistance 31.1 Ohms/1000' at 20°C
Velocity of Propagation 82%
Capacitance 16.2 pF/ft. nom.
Impedance 75 Ohms nom.

Temperature -20°C to 75°C
Flame Rating NFPA 262 (Plenum)
RoHS Compliant Yes

Frequency (MHz)	Max Attenuation (dB/100')	Min SRL
5	0.65*	20
55	1.80	20
211	3.46	20
270	3.90	20
300	4.11	20
330	4.31	20
400	4.74	20
450	5.02	20
550	5.54	20
750	6.46	20
870	6.95	20
1000	7.44	20
1450	8.93	15
1750	9.80	15
2250	11.09	15
3000	12.76	15

Sweep Tested to 3 GHz. The Maximum Attenuation value at 5 MHz is for reference only.

Country of Origin USA