

-GENESIS-

Riser Rated CATV Video Cable Part Number: 5307

18 AWG RG6 Quad Shield

Ratings CATVR, CL2, FT4, Sunlight Resistant
Approvals ETL Listed

Construction

Conductor 18 AWG Solid Copper Clad Steel
Conductor Count 1
Dielectric Foam PE
Dielectric Diameter 0.180" nom.
Shielding Quad (100% Aluminum Foil, 60% Aluminum Braid, 100% Aluminum Foil, 40% Aluminum Braid)
Jacket PVC (0.035" nom.) Waveflex®
Overall Diameter 0.293" nom.
Print Legend GENESIS P/N 5307 QUAD SHIELDED BROADBAND PREMIUM RG 6/U 18AWG 3GHZ
XXXXXX (ETL) CATVR OR CL2R OR CMR C(ETL)US FT4 75C SUN RES "RoHS" WO#
XXXXXX XXXXFT CATV/SATELLITE A B C D E F 1 2 3 4 5 6 7 8 9 (PAT. PENDING)

Properties

Operating Voltage 300 Volts max.
DC Resistance 31.1 Ohms/1000' at 20°C
Velocity of Propagation 81%
Capacitance 16.5 pF/ft. nom.
Impedance 75 Ohms nom.
Temperature -20°C to 75°C
Flame Rating UL 1666 (Riser); CSA C22.2 No. 2556 (FT4)
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 China