

-GENESIS-

Water Resistant CATV Video Cable Part Number: 5105

18 AWG RG6 Dual Shield

Ratings Sunlight Resistant
Approvals Not Listed

Construction

Conductor 18 AWG Solid Copper Clad Steel
Conductor Count 1
Dielectric Foam PE
Dielectric Diameter 0.180" nom.
Shielding Dual (100% Aluminum Foil, 60% Aluminum Braid)
Water Block Water swellable material
Jacket Polyethylene (0.070" nom.)
Overall Diameter 0.275" nom.
Print Legend GENESIS P/N 5105 RG 6/U 18 AWG BROADBAND PREMIUM WET LOCATION COAX - SUNLIGHT RESISTANCE APPROVED (ROHS) W/O#XXXXXX-XXX XXXXFT

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 -40°C to 80°C
Flame Rating N/A
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