

# -GENESIS-

## General Purpose CATV Video Cable Part Number: 5018

### 14 AWG RG11 Dual Shield

**Ratings** CATV, CM, CL2, Sunlight Resistant  
**Approvals** ETL Listed

#### Construction

Conductor 14 AWG Solid Copper Clad Steel  
Conductor Count 1  
Dielectric Foam PE  
Dielectric Diameter 0.285" nom.  
Shielding Dual (100% Aluminum Foil, 60% Aluminum Braid)  
Jacket PVC (0.035" nom.)  
Overall Diameter 0.400" nom.  
Print Legend GENESIS P/N 5018 RG 11/U 14AWG 3GHZ BROADBAND PREMIUM (ETL) XXXXXX CATV OR CL2 OR CM C(ETL)US 75C SUN RES "RoHS" WO# XXXXXX 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 12.25 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 1685 Vertical Tray  
RoHS Compliant Yes

Frequency (MHz)	Max Attenuation (dB/100')	Min SRL
5	0.65*	20
55	1.14	20
211	2.23	20
270	2.53	20
300	2.66	20
330	2.79	20
400	3.08	20
450	3.26	20
550	3.61	20
750	4.21	20
870	4.53	20
1000	4.86	20
1450	5.85	15
1750	6.43	15
2250	7.29	15
3000	8.42	15

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

Country of Origin China