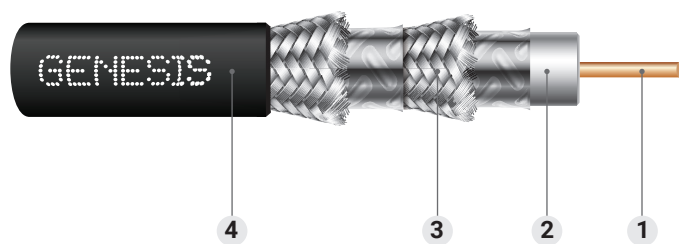


Broadband CATV Coaxial Cable Riser

-GENESIS-

Genesis Broadband CATV Coaxial Cables deliver exceptional signal quality and protect from interference for satellite, cable, and broadcast TV.



Construction

- 1. Conductor:** Solid Copper Clad Steel center conductor for excellent transmission up to 3 GHz
- 2. Insulation:** Polyethylene
- 3. Shield:** Available with dual- or quad-shielding
- 4. Jacket:** PVC
Countdown® Length Markings for easy tracking of usage and remaining cable

Applications

Installed in a metal raceway that complies with 300.22(B)

Supported by solid bottom metal cable trays with solid metal covers

In risers

Within buildings in other than air-handling spaces and risers

Exposed to sunlight

Specifications

UL 1666 – Riser Rated

CSA C22.2 No. 2556 – FT4 Rated

UL 1655 – Community-Antenna Television Cables, Type CATVR

UL 444 – Communication Cables, Type CMR

UL 13 – Power-Limited Circuit Cables, Type CL2R

Sunlight Resistant Rated

REACH/RoHS Compliant

Rated for 300 Volts

Rated for -20°C to 75°C

Sample Print Legend

GENESIS P/N 530X XXXX 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)

Broadband CATV Coaxial Cable, Riser

Part Number	Style	Conductors	Shield	Insulation Thickness (in)	Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Capacitance (pF/ft)
5307	RG6	18 AWG, Copper Clad Steel	Quad: 100% Aluminum Foil 60% Aluminum Braid 100% Aluminum Foil 40% Aluminum Braid	0.180	0.035	0.293	31.1	16.5
5303	RG6	18 AWG, Copper Clad Steel	Dual: 100% Aluminum Foil 60% Aluminum Braid	0.180	0.032	0.272	31.1	16.5

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

Frequency (MHz)	Maximum Attenuation (dB/100m)	Minimum 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

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