

Baseband CCTV Coaxial Cable Plenum

-GENESIS-

Genesis Baseband CCTV Coaxial Cables ensure continuous video connectivity for analog video surveillance systems. Bare copper center conductors minimize voltage drop to preserve excellent video quality.



Construction

1. **Conductor:** Bare Copper center conductors for excellent conductivity and low voltage drop
2. **Insulation:** FEP
3. **Shield:** 95% coverage bare copper braid shield
4. **Jacket:** Plenum PVC
Countdown® Length Markings for easy tracking of usage and remaining cable



Applications

- In fabricated ducts as described in NEC 300.22(B)
- In other spaces used for environmental air as described in NEC 300.22(C)
- In risers
- Within buildings in other than air-handling spaces and risers

Specifications

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP
- UL 13 – Power-Limited Circuit Cables, Type CL2P
- REACH/RoHS Compliant
- Rated for 300 Volts
- Rated for -20°C to 75°C

Conductor Color Codes: Baseband CCTV Power Conductors

Conductor Number	Color
1	Black 
2	Red 

Sample Print Legend

GENESIS P/N 5355 RG 59/U 20 AWG CCTV PREMIUM PLENUM + 2C18 3038058 (ETL) CL2P
OR CMP C(ETL)US FT6 W/O# XXXXXX-XXXXXX XXXXFT CAMERA/ZONE A B C D E F 1 2 3 4 5 6 7 8 9

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Part Number	Style	Conductors	Insulation Thickness (in)	Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Capacitance
5355	RG59 + 18/2	Coax: Solid, 20 AWG Power: Stranded, 18 AWG	Coax: 0.052 Power: 0.007	Coax: 0.022 Power: 0.020	0.420 x 0.200	Coax: 10.9 Power: 6.5	17

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