

# -GENESIS-

## Plenum Rated Video Surveillance Cable

Part Number: 5355

### 20AWG RG59 Coax + 18/2 Siamese Plenum

**Ratings** CMP, CL2P, FT6  
**Approvals** ETL Listed

<u>Construction</u>	<u>Coax</u>	<u>Power</u>
Conductor	20 AWG Solid Bare Copper	18 AWG Stranded Bare Copper
Conductor Count	1	2
Insulation	Foamed FEP (0.052" nom.)	Plenum (0.007" nom.)
Insulation Colors	White	Black, Red
Cable Lay Length	N/A	2.25" nom.
Shielding	Bare Copper Braid	N/A
% Coverage	95% nom.	N/A
Jacket	Plenum PVC (0.022" nom.)	Plenum PVC (0.020" nom.)

Overall Diameter 0.420" x 0.200" nom.  
Print Legend GENESIS P/N 5355 RG 59/U 20 AWG CCTV PREMIUM PLENUM + 2C18 3038058 (ETL)  
CL2P OR CMP C(ETL) FT6 W/O# XXXXXX-XXXXXX XXXXFT CAMERA/ZONE A B C D E F  
1 2 3 4 5 6 7 8 9

<u>Properties</u>		
Operating Voltage	300V max.	
Resistance	10.9 Ohms/1000' at 20°C	6.5 Ohms/1000' at 20°C
Capacitance	17 pF/ft. nom.	
Impedance	75 Ohms nom.	
Attenuation	-0.2 at 1 MHz, -5.9 at 400 MHz, -10.8 at 1000 MHz	

Temperature -20°C to 75°C  
Flame Rating NFPA 262 (Plenum); CSA C22.2 No. 2556 (FT6)  
RoHS Compliant Yes  
Country of Origin USA