

# -GENESIS-

## General Purpose Video Surveillance Cable

Part Number: 6508

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

**Ratings** CM, CL3, Sunlight Resistant  
**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 PE (0.057" nom.)	Polypropylene (0.006" nom.)
Insulation Colors	White	Black, Red
Cable Lay Length	N/A	2.25" nom.
Shielding	Copper Clad Aluminum Braid	N/A
% Coverage	95% nom.	N/A
Jacket	PVC (0.032" nom.)	PVC (0.018" nom.)
Overall Diameter	0.425" x 0.240" nom.	
Print Legend	GENESIS P/N 6508 RG59/U 20AWG CCTV + 2C 18AWG (ETL) XXXXXX CL3 OR CM C(ETL)US 75C SUN RES "RoHS" WO# XXXXXX-XXX XXXXFT	

#### Properties

Operating Voltage	300V max.	
Resistance	10.9 Ohms/1000' at 20°C	6.5 Ohms/1000' at 20°C
Capacitance	17 pF/ft. nom.	17 pF/ft. nom.
Impedance	75 Ohms nom.	
Attenuation	-0.86 at 1 MHz, -5.1 at 400 MHz, -8.12 at 1000 MHz	
Temperature	-20°C to 75°C	
Flame Rating	UL 1685 Vertical Tray	
RoHS Compliant	Yes	
Country of Origin	China	