Southwire®

-GENESIS-

Limited-Energy Cable

Baseband CCTV Coaxial Cable

GENERAL PURPOSE

150V (max) Operating Voltage

-20°C 75°C Operating Temperature

Sunlight Resistant

RoHS Compliant

cETLus Listed

APPLICATIONS

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

- Installed in a metal raceway that complies with 300.22(B)
- Supported by solid bottom metal cable trays with solid metal covers
- Within builings in other than air-handling spaces and risers
- Exposed to sunlight



SPECIFICATIONS

Genesis Baseband CCTV Coaxial Cable meets or exceeds the following specifications:

- UL 1685 – General Purpose Rated
- UL 444 – Communication Cables, Type CM
- UL 13 – Power-Limited Circuit Cables, Type CL2

CONSTRUCTION

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

POWER CONDUCTOR COLORS	
1: Black ●	2: Red ●

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BASEBAND CCTV COAXIAL CABLE, GENERAL PURPOSE

COMPONENT	AWG	CONDUCTORS	SOLID / STRANDED	SHIELDED / UNSHIELDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20ºC)	CAPACITANCE (pF/ft.)	PRODUCT NUMBER
RG59 Coax	20	1, Bare Copper	Solid	95% Copper Clad Aluminum Braid Shield	0.425 x 0.240	10.90	17.0	6508
Power	18	2, Bare Copper	Stranded	Unshielded		6.50		
RG59 Coax	20	1, Bare Copper	Solid	95% Bare Copper Braid Shield	0.420 x 0.245	10.90	17.0	5013
Power	18	2, Bare Copper	Stranded	Unshielded		6.50		
RG59 Coax	20	1, Bare Copper	Solid	95% Bare Copper Braid Shield	0.242	10.90	17.0	5001

SAMPLE PRINT LEGEND

GENESIS P/N XXXX RG59/U XXAWG CCTV + 2C XXAWG (ETL) XXXXXX CL3 OR CM
C(ETL)US 75C SUN RES “RoHS” WO# XXXXXX-XXX XXXXFT

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