Southwire®

-GENESIS-

Limited-Energy Cable

Multipair Individually Shielded Pair Cable

GENERAL PURPOSE

300V (max) Operating Voltage

-20°C 60°C Operating Temperature

Sunlight Resistant

RoHS Compliant

cETLus Listed

APPLICATIONS

Genesis Multipair Cable offers a versatile solution for various signal and limited-power transmission applications.

WE'VE GOT IT MADE IN AMERICA™

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

SPECIFICATIONS

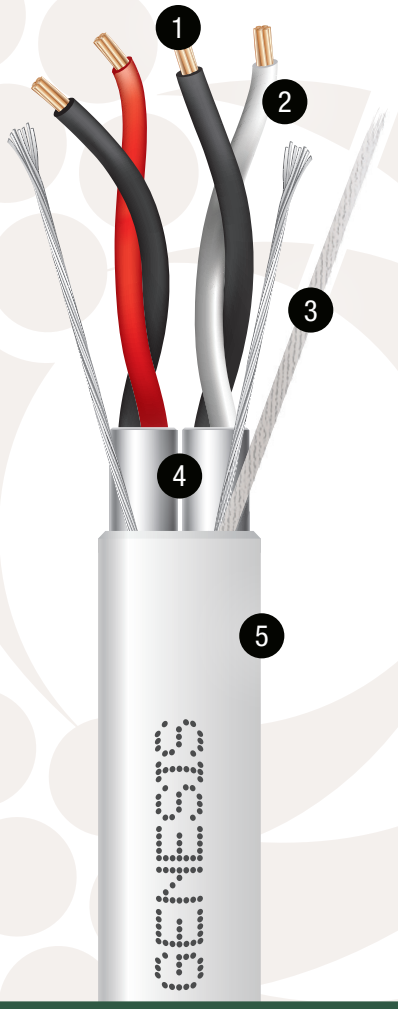
Genesis Multipair Cable meets or exceeds the following specifications:

- 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:** Polypropylene
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Shield:** Foil shield over each pair
5. **Jacket:** PVC, Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS BY NUMBER OF PAIRS	
Pair 1: Black & Red ● ●	Pair 2: Black & White ● ○



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WE DELIVER POWER... RESPONSIBLY.®

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Limited-Energy Cable

MULTIPAIR INDIVIDUALLY SHIELDED PAIR CABLE, GENERAL PURPOSE

AWG	NUMBER OF PAIRS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20ºC)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	2	7 strand	0.124	16.9	32.0	15.9	1264
18	2	19 strand	0.162	6.66	42.9	29.5	1273

SAMPLE PRINT LEGEND

GENESIS P/N 12XX 2PR XXAWG SHIELDED (ETL) CL2 OR CM C(ETL)US SUN RES 75C (RoHS)
W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9

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