

-GENESIS-

Limited-Energy Cable

Multipair Shielded Cable PLENUM

APPLICATIONS

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

Genesis Shielded Multipair Cable meets or exceeds the following specifications:

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLP
- UL 13 – Power-Limited Circuit Cables, Type CL3P

CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
2. **Insulation:** Low-Smoke PVC
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Shield:** Foil shield over all conductors
5. **Jacket:** Plenum 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 ●○


300V (max)
Operating
Voltage


-20°C — 75°C
Operating
Temperature


RoHS
Compliant


cETLus
Listed

 **WE'VE GOT IT
MADE IN AMERICA™**



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MULTIPAIR SHIELDED CABLE, PLENUM

AWG	NUMBER OF PAIRS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	2	7 strand	0.205	16.9	32.9	19.8	3281

SAMPLE PRINT LEGEND

GENESIS P/N 3281 2PR 22AWG SHIELDED (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C (RoHS)
W/O #XXXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9