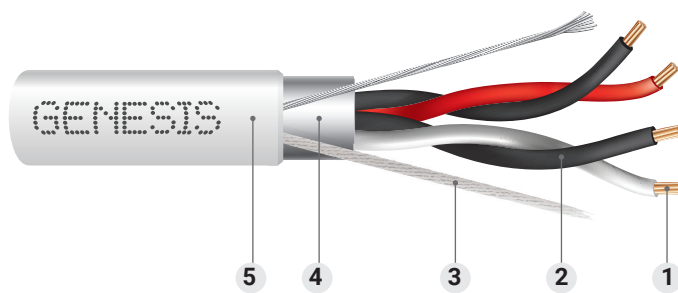


Multipair Shielded Cable

Plenum

-GENESIS-

Genesis Shielded Multipair Cables offer a versatile solution for various signal and limited-power transmission applications.



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

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

- 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
- REACH/RoHS Compliant
- Rated for 300 Volts
- Rated for -20°C to 75°C

Conductor Color Codes: Multipair Shielded Cable		
Pair Number	Color	
1	Black/Red	
2	Black/White	

Sample Print Legend

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

Multipair Shielded Cable, Plenum

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in)	Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Capacitance (pF/ft)	Weight (lbs/1000ft)
3281	22	4 (2-pairs)	7-strand	0.006	0.015	0.205	16.9	32.9	19.8

Genesis Cable

7701 95th Street
Pleasant Prairie, WI 53158
Office: 800.222.0060
www.genescable.com



-GENESIS-