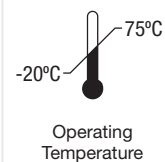


-GENESIS-

Limited-Energy Cable

LonWorks Cable

PLENUM



APPLICATIONS

Genesis Building Automation Cable delivers reliable high-speed data transmission and optimized performance for today's smart building networks. Designed for the Level IV LonWorks protocol.



- 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 Building Automation 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 signal transmission and low voltage drop
2. **Insulation:** FEP
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Jacket:** Plenum PVC, Countdown® Length Markings for easy tracking of usage and remaining cable



CONDUCTOR COLORS BY NUMBER OF PAIRS

Pair 1: Blue & Blue/White

-GENESIS-

Limited-Energy Cable

LONWORKS CABLE, PLENUM

AWG	NUMBER OF PAIRS	SOLID / STRANDED	SHIELDED / UNSHIELDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	1	7 strand	Unshielded	0.120	16.9	15.3	9.7	3252
22	1	7 strand	Shielded	0.191	16.9	14.5	20.3	3254

Low capacitance for superior data transmission over long distances.

SAMPLE PRINT LEGEND

GENESIS P/N 325X 1PR 22AWG LEVEL 4 FOR USE IN LONWORKS NETWORKS (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