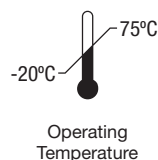
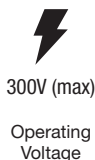


-GENESIS-

Limited-Energy Cable

Multiconductor Cable

PLENUM UNSHIELDED



APPLICATIONS

Genesis Unshielded Multiconductor 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 Unshielded Multiconductor Cable meets or exceeds the following specifications:

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP (22 AWG – 16 AWG)
- 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. **Jacket:** Plenum PVC, Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS					
1: Black ●	2: Red ●	3: White ○	4: Green ●	5: Brown ●	6: Blue ●
7: Orange ●	8: Yellow ●	9: Purple ●	10: Gray ●	11: Pink ●	12: Tan ●



-GENESIS-

Limited-Energy Cable

MULTICONDUCTOR CABLE, PLENUM UNSHIELDED

AWG	NUMBER OF CONDUCTORS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	4	Solid	0.122	18	17.6	12.6	3103
18	2	Solid	0.134	6.52	32.1	14.9	3134
22	2	7 strand	0.116	16.9	26.0	8.9	3102
22	4	7 strand	0.134	16.9	26.0	15.0	3104
22	6	7 strand	0.151	16.9	26.0	21.2	3106
22	8	7 strand	0.170	16.9	26.0	27.3	3107
22	10	7 strand	0.187	16.9	26.0	33.4	3108
22	12	7 strand	0.201	16.9	26.0	40.0	3109
18	2	19 strand	0.150	6.66	32.2	16.3	3114
18	3	19 strand	0.160	6.66	32.2	22.5	3126
18	4	19 strand	0.175	6.66	32.2	28.9	3115
18	6	19 strand	0.199	6.66	32.2	41.4	3116
18	8	19 strand	0.225	6.66	32.2	54.1	3117
18	10	19 strand	0.248	6.66	32.2	66.6	3118
16	2	19 strand	0.172	4.19	34.6	23.3	3121
16	3	19 strand	0.183	4.19	34.6	32.7	3129
16	4	19 strand	0.201	4.19	34.6	42.3	3122
14	2	19 strand	0.208	2.62	36.0	35.0	3123
14	4	19 strand	0.245	2.62	36.0	64.8	3124
12	2	65 strand	0.242	1.65	36.0	52.7	3125

SAMPLE PRINT LEGEND

GENESIS P/N 31XX XXC XXAWG (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