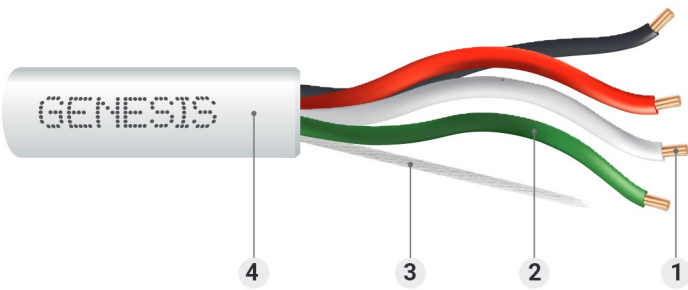


Multiconductor Unshielded Cable Plenum

-GENESIS-

Genesis Unshielded Multiconductor 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. 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 (22 AWG – 16 AWG)
- 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: Multiconductor Cable		
Conductor Number	Color	
1	Black	
2	Red	
3	White	
4	Green	
5	Brown	
6	Blue	
7	Orange	
8	Yellow	
9	Purple	
10	Gray	
11	Pink	
12	Tan	

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

Multiconductor Unshielded Cable, Plenum								
Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)
3103	22	4	Solid	0.006	0.015	0.122	18	17.6
3134	18	2	Solid	0.005	0.015	0.134	6.52	32.1
3102	22	2	7-strand	0.006	0.015	0.116	16.9	26.0
3104	22	4	7-strand	0.006	0.015	0.134	16.9	26.0
3106	22	6	7-strand	0.006	0.015	0.151	16.9	26.0
3107	22	8	7-strand	0.006	0.015	0.170	16.9	26.0
3108	22	10	7-strand	0.006	0.015	0.187	16.9	26.0
3109	22	12	7-strand	0.006	0.015	0.201	16.9	26.0
3114	18	2	19-strand	0.007	0.015	0.150	6.66	32.2
3126	18	3	19-strand	0.007	0.015	0.160	6.66	32.2
3115	18	4	19-strand	0.007	0.015	0.175	6.66	32.2
3116	18	6	19-strand	0.007	0.015	0.199	6.66	32.2
3117	18	8	19-strand	0.007	0.015	0.225	6.66	32.2
3118	18	10	19-strand	0.007	0.015	0.248	6.66	32.2
3121	16	2	19-strand	0.006	0.015	0.172	4.19	34.6
3129	16	3	19-strand	0.006	0.015	0.183	4.19	34.6
3122	16	4	19-strand	0.006	0.015	0.201	4.19	34.6
3123	14	2	19-strand	0.007	0.015	0.208	2.62	36.0
3124	14	4	19-strand	0.007	0.015	0.245	2.62	36.0
3125	12	2	65-strand	0.009	0.015	0.242	1.65	36.0

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