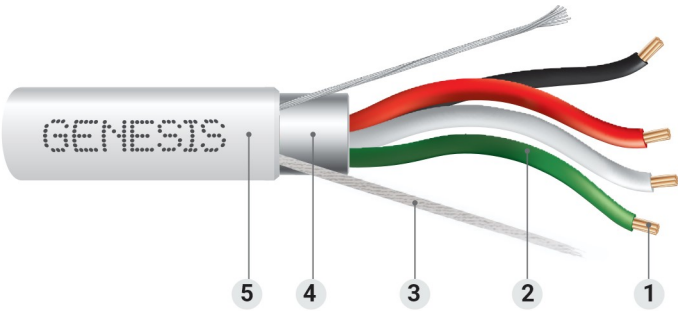


Multiconductor Shielded Cable Plenum

-GENESIS-

Genesis Shielded Multiconductor Cables offer a versatile solution for various applications. These shielded cables minimize electrical noise and interference to protect sensitive signals.



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:** 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 32XX XC XXAWG 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

Multiconductor Shielded 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.)	Weight (lbs./1000ft.)
3202	22	2	7-strand	0.006	0.015	0.123	16.9	44.0	11.0
3227	22	3	7-strand	0.006	0.015	0.130	16.9	39.2	14.1
3204	22	4	7-strand	0.006	0.015	0.141	16.9	39.2	17.4
3206	22	6	7-strand	0.006	0.015	0.159	16.9	26.0	23.7
3207	22	8	7-strand	0.006	0.015	0.177	16.9	26.0	29.8
3208	22	10	7-strand	0.006	0.015	0.194	16.9	26.0	36.1
3209	22	12	7-strand	0.006	0.015	0.208	16.9	26.0	42.7
3214	18	2	19-strand	0.007	0.015	0.157	6.66	59.3	18.4
3226	18	3	19-strand	0.007	0.015	0.167	6.66	50.8	24.8
3215	18	4	19-strand	0.007	0.015	0.182	6.66	50.8	31.4
3276	18	5	19-strand	0.007	0.015	0.191	6.66	50.8	37.8
3216	18	6	19-strand	0.007	0.015	0.206	6.66	32.2	44.1
3217	18	8	19-strand	0.007	0.015	0.232	6.66	32.2	57.2
3218	18	10	19-strand	0.007	0.015	0.256	6.66	32.2	69.8
3221	16	2	19-strand	0.006	0.015	0.179	4.19	65.9	25.8
3222	16	4	19-strand	0.006	0.015	0.209	4.19	55.6	45.0
3223	14	2	19-strand	0.007	0.015	0.215	2.62	70.2	37.8
3224	14	4	19-strand	0.007	0.015	0.252	2.62	58.6	68.1

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