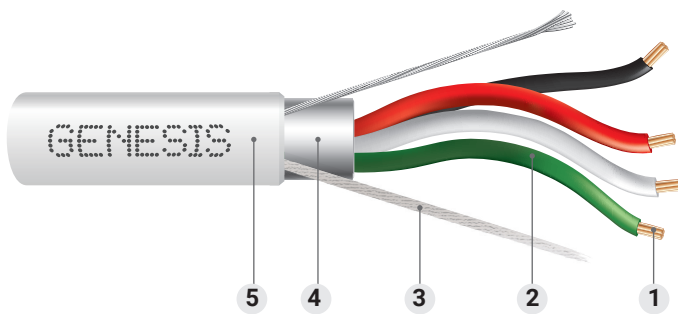


Multiconductor Shielded Cable Plenum

-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

Genesis Cable

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