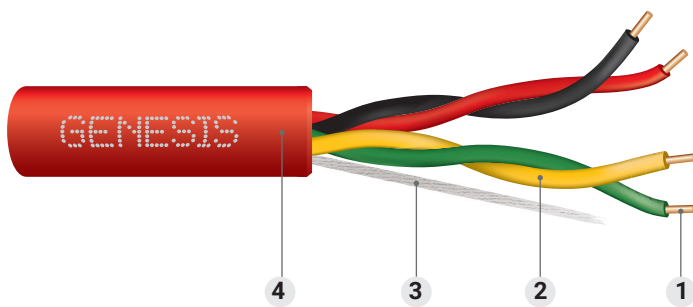


Fire Alarm Cable

NYC Certified

-GENESIS-

Genesis Fire Alarm Cable ensures uninterrupted fire protection. Built to exceed the demands of rigorous New York City fire safety code. Cables are UL listed and Made in the USA.



Construction

- 1. Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
- 2. Insulation:** Fluoropolymer
- 3. Rip Cord:** Durable rip cord for efficient jacket stripping and removal
- 4. Jacket:** Fluoropolymer
Countdown® Length Markings for easy tracking of usage and remaining cable

Applications

In Fire Alarm Systems that require NYC Certified Fire Alarm Cable

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

Classified NYC Certified Fire Alarm Cable

NFPA 262 - Plenum Rated



UL 1424 - Cables for Power-Limited Fire-Alarm Circuits, Type FPLP

REACH/RoHS Compliant

Rated for 300 Volts

Rated for -20°C to 150°C

Conductor Color Codes: Fire Alarm Cable

Pair Number	Color
1	Red/Black 
2	Yellow/Green 

Sample Print Legend

GENESIS P/N 55XX XC XXAWG SHIELDED E175105 (UL) FPLP 150C (RoHS) --
ALSO CLASSIFIED NYC CERT FIRE ALARM CABLE -- W/O #XXXXXXX-XXXXXX XXXX FT RM# A B C D E F 1 2 3 4 5 6 7 8 9

Fire Alarm Cable, NYC Certified

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Shielding	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms/1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
5502	16	2 (1-pair)	Solid	0.015	Unshielded	0.026	0.217	4.1	54.2	30.9
5503	16	4 (2-pairs)	Solid	0.015	Unshielded	0.026	0.228	4.1	54.2	52.5
5504	14	2 (1-pair)	Solid	0.015	Unshielded	0.026	0.244	2.57	59.7	42.9
5506	14	4 (2-pairs)	Solid	0.015	Unshielded	0.026	0.258	2.57	59.7	74.5
5505	12	2 (1-pair)	Solid	0.015	Unshielded	0.026	0.278	1.62	65.3	60.6
5552	16	2 (1-pair)	Solid	0.015	Shielded	0.026	0.221	4.1	91.7	33.0
5553	16	4 (2-pairs)	Solid	0.015	Shielded	0.026	0.235	4.1	81.6	55.4
5554	14	2 (1-pair)	Solid	0.015	Shielded	0.026	0.247	2.57	104.4	44.9
5555	14	4 (2-pairs)	Solid	0.015	Shielded	0.026	0.264	2.57	91.5	78.1

Genesis Cable

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