Southwire®

-GENESIS-

Limited-Energy Cable

Fire Alarm Cable

NYC CERTIFIED

300V (max) Operating Voltage

-20°C 150°C Operating Temperature

RoHS COMPLIANT RoHS Compliant

UL LISTED UL Listed

APPLICATIONS

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.

WE'VE GOT IT MADE IN AMERICA™

- 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

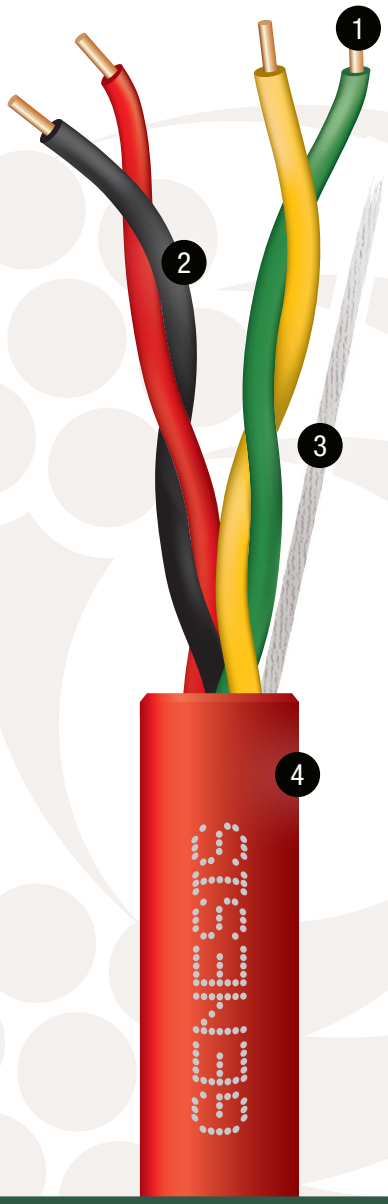
SPECIFICATIONS

Genesis Fire Alarm Cable meets or exceeds the following specifications:

- Classified NYC Certified Fire Alarm Cable
- NFPA 262 - Plenum Rated
- UL 1424 - Cables for Power-Limited Fire-Alarm Circuits, Type FPLP

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



CONDUCTOR COLORS BY NUMBER OF PAIRS	
Pair 1: Red & Black	Pair 2: Yellow & Green

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WE DELIVER POWER... RESPONSIBLY.®

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FIRE ALARM CABLE, NYC CERTIFIED

AWG	NUMBER OF PAIRS	SOLID / STRANDED	SHIELDED / UNSHIELDED	NOMINAL LAY LENGTH (in.)	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000 ft. at 20 °C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000 ft.)	PRODUCT NUMBER
16	1	Solid	Unshielded	3.25	0.217	4.1	54.2	30.9	5502
16	2	Solid	Unshielded	4.25	0.228	4.1	54.2	52.5	5503
14	1	Solid	Unshielded	3.75	0.244	2.57	59.7	42.9	5504
14	2	Solid	Unshielded	3.75	0.258	2.57	59.7	74.5	5506
12	1	Solid	Unshielded	4.00	0.278	1.62	65.3	60.6	5505
16	1	Solid	Shielded	3.25	0.221	4.1	91.7	33.0	5552
16	2	Solid	Shielded	4.00	0.235	4.1	81.6	55.4	5553
14	1	Solid	Shielded	3.75	0.247	2.57	104.4	44.9	5554
14	2	Solid	Shielded	3.75	0.264	2.57	91.5	78.1	5555

SAMPLE PRINT LEGEND

GENESIS P/N 55XX XC XXAWG SHIELDED E75610 (UL) FPLP 150C (RoHS) --
ALSO CLASSIFIED NYC CERT FIRE ALARM CABLE -- W/O #XXXXXX-XXXXXX XXXX FT RM# A B C D E F 1 2 3 4 5 6 7 8 9

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