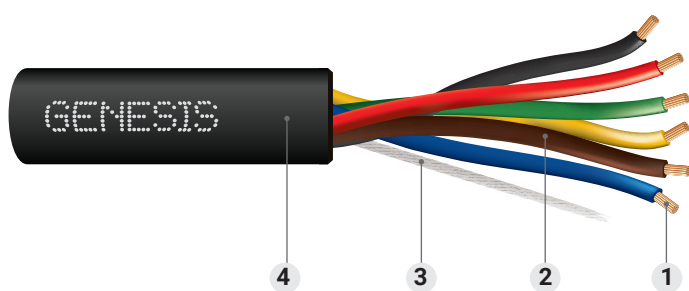


# Fire Alarm Cable

## Direct Burial

# -GENESIS-

Genesis Fire Alarm Cables ensure uninterrupted fire protection. Built to exceed the demands of rigorous fire safety codes and regulations, UL listed, and Made in the USA.



### Construction

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

### Applications

Installed in a metal raceway that complies with 300.22(B)

Supported by solid bottom metal cable trays with solid metal covers

Within buildings in other than air-handling spaces and risers

In burial applications with or without conduit

### Specifications

UL 1685 – General Purpose Rated

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

UL 13 – Power-Limited Circuit Cables, Type CL2

Direct Burial Rated

Sunlight Resistant Rated

REACH/RoHS Compliant

Rated for 300 Volts

Rated for -20°C to 75°C

Conductor Color Codes: Fire Alarm Cable

Conductor Number	Color
1	Black
2	Red
3	Green
4	Yellow
5	Brown
6	Blue
7	Purple
8	Pink

### Sample Print Legend

GENESIS P/N 415X XC XXAWG E175105 (UL) FPL OR CL3 SUN RES DIR BUR 75C  
(RoHS) W/O #XXXXXX-XXXXXX XXXX FT DEVICE/ZONE A B C D E F 1 2 3 4 5 6 7 8 9

**Fire Alarm Cable, Direct Burial**

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.)
4156	18	2	19-strand	0.020	0.045	0.262	6.66	14.2	34.2
4157	18	4	19-strand	0.020	0.045	0.298	6.66	14.2	52.5
4158	18	6	19-strand	0.020	0.045	0.333	6.66	14.2	70.6
4159	18	8	19-strand	0.020	0.045	0.370	6.66	14.2	88.9
4151	16	2	26-strand	0.020	0.045	0.288	4.19	15.7	43.8
4152	16	4	26-strand	0.020	0.045	0.329	4.19	15.7	69.7
4153	14	2	19-strand	0.020	0.045	0.316	2.62	17.1	56.7
4154	14	4	19-strand	0.020	0.045	0.363	2.62	17.1	93.7

**Genesis Cable**

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