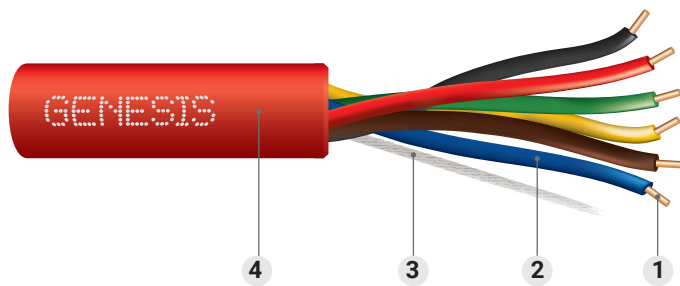


# Fire Alarm Unshielded Cable Riser

# -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:** Polypropylene
- 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
- In risers
- Within buildings in other than air-handling spaces and risers
- Exposed to sunlight

## Specifications

- UL 1666 – Riser Rated
- UL 444 – Communication Cables, Type CMR (22 AWG – 16 AWG)
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLR
- UL 13 – Power-Limited Circuit Cables, Type CL3R
- 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 

## Sample Print Legend

GENESIS P/N 43XX XC XXAWG E175105 (UL) FPLR OR CL3R OR CMR C(UL)US SUN RES 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 Unshielded Cable, Riser**

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.)
4301	22	4	Solid	0.006	0.015	0.117	18	18.8	11.3
4302	22	6	Solid	0.006	0.015	0.132	18	18.8	15.9
4306	18	2	Solid	0.006	0.015	0.134	6.52	22.8	14.1
4307	18	4	Solid	0.006	0.015	0.155	6.52	22.8	25.3
4308	18	6	Solid	0.006	0.017	0.180	6.52	22.8	37.1
4311	16	2	Solid	0.006	0.017	0.167	4.1	22.3	22.1
4312	16	4	Solid	0.006	0.018	0.197	4.1	22.3	40.2
4313	14	2	Solid	0.006	0.018	0.196	2.57	24.1	33.3
4314	14	4	Solid	0.006	0.020	0.233	2.57	24.1	62.0
4315	12	2	Solid	0.006	0.020	0.235	1.62	25.9	50.7
4320	12	2	65-strand	0.006	0.020	0.262	1.65	24.9	53.2

**Genesis Cable**

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