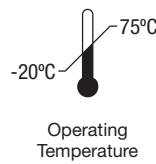


# -GENESIS-

Limited-Energy Cable

## Fire Alarm Cable SHIELDED RISER



### APPLICATIONS

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



- 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

Genesis Fire Alarm Cable meets or exceeds the following 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

### 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. **Shield:** Foil shield over all conductors
5. **Jacket:** PVC, Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS			
1: Black ●	2: Red ●	3: Green ●	4: Yellow ●



# -GENESIS-

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## FIRE ALARM CABLE, SHIELDED RISER

AWG	NUMBER OF CONDUCTORS	SOLID / STRANDED	NOMINAL LAY LENGTH (in.)	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
18	2	Solid	2.75	0.141	6.52	42.9	16.4	4402
18	4	Solid	3.00	0.163	6.52	36.4	27.5	4403
16	2	Solid	3.00	0.174	4.1	41.7	24.6	4406
16	4	Solid	4.00	0.204	4.1	35.5	42.7	4407
14	2	Solid	3.50	0.200	2.57	46.9	35.1	4408
14	4	Solid	4.25	0.241	2.57	39.2	64.7	4409
12	2	Solid	4.25	0.242	1.62	52.5	57.1	4410

### SAMPLE PRINT LEGEND

GENESIS P/N 44XX XC XXAWG SHIELDED 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