

Two Hour Fire Rated Cable

66102, 66120



Description

Circuit integrity cables are the first to be certified to UL 2196 while meeting Category 3 channel requirements. These shielded cables are available in 18 AWG 2 pair construction and are capable of transmitting signals at a speed of 10 Mbps. In the event of a fire, these cables will ensure critical voice applications remain operational.

Benefits:

- Only UL 2196 listed cable for 2 hour fire-rated circuits
- Unique solution for NFPA Level 2 or 3 requirements
- Supports all 10 Mbps critical data circuits

Code Compliance:

- ANSI/UL 2196 2 Hour Fire-Rating for use in FHIT System 40A
- CAN/ULC-S139 2 Hour Fire-Rating with Hose Stream for use in FHIT7 System 40A
- c(UL)us Listed Type CMR-LS
- UL Listed Type FPLR-LS & CL3R-LS
- CSA Listed FAS105 ST1 FT4
- UL Subject 444 Communications Cable, 300V/105°C Classified
- UL Subject 1424 Power Limited Fire Alarm Circuits; 300V/105°C Classified
- UL Subject 13 Power Limited Circuit Cables; 300V/105°C Classified
- NFPA 70, 72, & 130
- California State Fire Marshal Approved
- RoHS Compliant
- NYC Electrical Advisory Board Approval # 54502, April 2017

Construction:

- Conductors: 18 AWG Solid Bare Copper
- Tape: Flame Retardant Tape
- Insulation: Low Smoke, Zero Halogen Thermoset Fire-Roc™
- Cable Assembly: 2 Pairs, White and Black Conductors
- Drain: 18 AWG Stranded Bare Copper
- Shield: Copper Shield
- Jacket: Red Non-Halogen Flame Retardant Polyolefin

Applications:

- Emergency communications (i.e. telephones, speakers, etc.)
- Area of Refuge communication devices
- Addressable Class N fire alarm devices
- Critical data communication circuits
- For use in wet locations

Part #'s	Length	# of pairs	AWG	Outer Diameter	Weight
66102	500'	2	18 4-Conductor	0.465"	61 lbs.
66120	1,000'	2	18 4-Conductor	0.465"	112 lbs.