

Two Hour Fire Rated Cable

66102, 66120



Description

Ethernet 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 4 pair construction and are capable of transmitting signals at a speed of 10 Mbps. In the event of a fire, Ethernet cables will ensure critical voice applications remain operational.



Benefits:

- Only UL 2196 listed Ethernet 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: 4 Pairs, Red 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
- California State Fire Marshal Approved
- RoHS Compliant
- NYC Electrical Advisory Board Approval # 54502, April 2017

Specifications:

Part #'s	66102	66120
Length:	500'	1000'
# of Pairs:	2	2
AWG:	18 4-Conductor	18 4-Conductor
Outer Diameter:	.465"	.465"
Weight:	61 lbs.	112 lbs.