



### 2PRJS18/500 2 Hour (CI) Rated UL Listed Communication Cable



#### 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 10Mbps. In the event of a fire, these cables will ensure critical voice applications remain operational.

#### APPLICATIONS

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

#### MISC.

- Cable nominal O.D. 0.465"
- Approx. Shipping Weight 61 lbs.

#### CONSTRUCTION

<b>Conductors</b>	#18 AWG Solid Bare Copper
<b>Tape</b>	Flame Retardent Tape
<b>Insulation</b>	Low Smoke, Zero Halogen Thermoset Fire-Roc™
<b>Cable Assembly</b>	2 Pairs, White and Black Conductors
<b>Drain</b>	#18 AWG Stranded Bare Copper
<b>Shield</b>	Copper Shield
<b>Jacket</b>	Red Non-Halogen Flame Retardant Polyolefin
<b>Footage</b>	500 foot coil (also available in 1,000 foot coil model# <b>2PRJS18/1000</b> )

#### COMPLIANCE

- ANSI/UL 2916 2 Hour Fire-Rating for use in SHIT System 40A
- CAN/ULS-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

#### Alpha Communications

42 Central Drive • Farmingdale • NY • 11735-1202 • Phone: (631) 777-5500 • Fax: (631) 777-5599  
 TOLL-FREE: (800) 666-4800 • Web: [www.alphacommunications.com](http://www.alphacommunications.com) • Email: [info@alphacommunications.com](mailto:info@alphacommunications.com)

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