Product Specification Sheet

APS1224

Rev. 09/2022

4PRJS/500UL 2 Hour (CI) Rated UL Listed Communication Cable



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

APPLICATIONS

- Emergency VoIP communications (i.e. telephones, IP speakers, etc.)
- IP 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. 0.510"
- Approx. Shipping Weight 78 lbs.

CONSTRUCTION

Conductors	#18 AWG Solid Bare Copper
Tape	Flame Retardent 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
Footage	500 foot coil (also available in 1,000 foot coil model# 4PRJS/1000UL)

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

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