



APPLICATION

Fire Protective Signaling Circuits, Smoke detectors, Strobes/ Sirens, Pull stations Voice communications, Burglar alarms, Audio, control, initiating & notification circuits, Microprocessor/ Addressable Controlled Systems.

DESIGN

Conductor: Solid Bare Copper Wire

Insulation: PVC (RoHS Compliant)

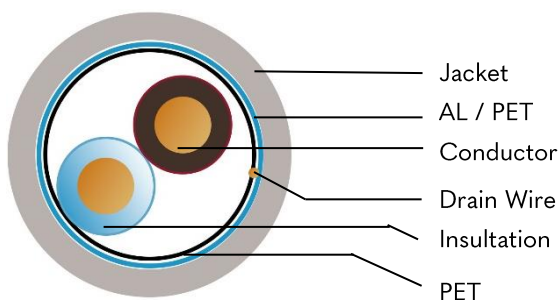
Conductor Color Code: 1.Blue 2.Brown

Shielding: Polyester foil + Aluminium polyester foil shield

Drain Wire: a Stranded copper drain wire may be longitudinally laid to ensure electrical continuity of the screen.

Jacket: PVC (Flame-Retardant, UL FPL RoHS Compliant)

Cross section



PHYSICAL CHARACTERISTICS

| | | |
|-----------------------------|---------------------|--------------|
| No of Conductor | | 2 |
| Nom. Cable Diameter (in) | | 0.22 |
| Minimum BendRadius (in) | | 3.0 |
| Cable Size | | 1.12mm |
| Maximum Pulling Force (lbs) | | 35 |
| Temperature Rating (°F) | Installation | +32 to + 140 |
| | Storage & Operation | -4 to + 167 |

ELECTRICAL CHARACTERISTICS

| | |
|--|------------------------|
| Insultation Resistance (Ω /km) | 0.010M Ω KM |
| Max. DC Resistance | 5.65 Ohms/ M' @ +68 °F |
| Operating Voltage | 300/600 Volts |

REFERENCE STANDARDS

| | |
|---------------------------------|---------------------------------------|
| NEC: 725 & 760 | UL Standard: UL 13 & UL444 |
| Flame Rating: UL 1666 Riser FPL | RoHS: Compliant directives 2011/65/EU |

CERTIFICATES MANAGEMENT SYSTEM

ISO 9001:2015, ISO 9001:2008, ISO 14001:2004, OHSAS: 18001

FEATURES & BENEFITS

- Install Friendly
- Tested physically & electrically in accordance with NEC standards
- Legend markings for zones and rooms to save installation time
- E-Z footage marking with ascending and descending order
- RoHS Compliant.
- Free from restricted metals and hazardous compounds.
- Available Colors : Red, White.

ORDERING INFORMATION

| | |
|---------|---|
| VFA210L | 2 Core 1.0MM ² Solid Shield Fire Alarm Cable FPL |
| VFA215L | 2 Core 1.5MM ² Solid Shield Fire Alarm Cable FPL |
| VFA225L | 2 Core 2.5MM ² Solid Shield Fire Alarm Cable FPL |