

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)

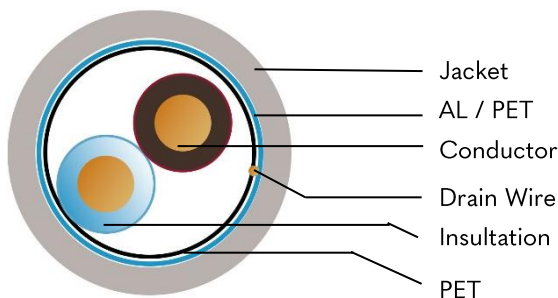
Conductor Color Code: 1.Blue 2.Brown

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, RoHS Compliant)

Cross section



PHYSICAL CHARACTERISTICS

| | |
|----------------------------|-------------|
| No of Conductor | 2 |
| Nom. Cable Diameter (in) | 0.314 |
| Operating Temperature (°F) | +32 to +140 |
| Storage & Operation | -4 to +167 |
| Max. Pulling Force (lbs) | 35 |
| Min. Bend Radius (in) | 3.0 |
| Cable Size | 1.78mm |

ELECTRICAL CHARACTERISTICS

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|------------------------------|-----------------------|
| Insulation Resistance (Ω/km) | 45MΩ KM |
| Max. DC Resistance | 2.2 Ohms/ M' @ +68 °F |
| Max. Operating Voltage | 300 Volts Max |

REFERENCE STANDARDS

| | |
|-----------------------------|---------------------------------------|
| NEC 725 & 760 | UL Standard: UL 13 & UL 444 |
| Flame Rating: UL 1666 Riser | 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

| | |
|--------|---|
| VFA210 | 2 Core 1.0MM ² Solid Shield Fire Alarm Cable |
| VFA215 | 2 Core 1.5MM ² Solid Shield Fire Alarm Cable |
| VFA225 | 2 Core 2.5MM ² Solid Shield Fire Alarm Cable |