

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)

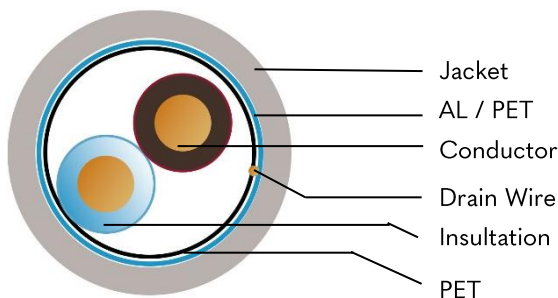
Conductor Color Code: 1.Blue 2.Brown

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)	0.295
Operating Temperature (°F)	+32 to +140
Storage & Operation	-4 to +167
Max. Pulling Force (lbs)	35
Min. Bend Radius (in)	3.0
Cable Size	1.28mm

ELECTRICAL CHARACTERISTICS

Insulation Resistance (Ω/km)	45MΩ KM
Max. DC Resistance	4.2 Ohms/ M' @ +68 °F
Max. Operating Voltage	300/600 Volts

REFERENCE STANDARDS

NEC 725 & 760	UL Standard: UL 13 & UL 444
Flame Rating: UL 910 Plenum	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