

# VITALink® FAS Armored 2-Hour Fire Rated Cable



## Approved for Canada

ULC - 2 hour fire rating  
Certified for use FHIT/FHIT7 40B systems  
Vertical and horizontal installations

VITALink® Cable is designed to support Life and Fire Safety. This cable offers survivability for 2-Hours in harsh environments while being fully operational to allow for safe evacuation of building occupants. It has achieved:

- ANSI/UL 2196 2Hour fire rating for use in FHIT 40B (See UL Fire Directory R27557)
- ULC-S139 Listed with Hose Stream for use in system FHIT7 40B
- UL Type FPLR-ST1 and CL3R-ST1
- CSA Listed FAS 105 ST1 FT4
- UL1424 Power-Limited Fire Alarm Circuits ; 300V/105°C
- UL 13 Power-Limited Circuit Cables; 300V/105°C
- NFPA 70, 72, 130, and 502
- California State Fire Marshal Approved
- RoHS Compliant

## Construction

- Conductors: 14 AWG Solid Bare Copper
- Insulation: low smoke, zero halogen thermoset Fire-Roc™
- Cable assembly: 1- 4 Pairs
- Binder: White Fire-Roc™
- Armor: Continuously Corrugated Welded Copper
- Jacket (Optional): Red Non-Halogen Flame retardant Polyolefin (Sequential footage every 2 feet)
- Other jacket colors available under request

## Certified Hardware

- Supports: Min 12 AWG by 1 ½ inch wide or 1 ¾ inch wide painted or unpainted slotted steel channels with hemmed flange edges
- Clamps: For armored jacketed VITALink® cables, both vertical and horizontal installations, Kindorf®† J-800 series interlocking strap with Kindorf®† J-851 locking brackets shall be used
- Clamps: For armored – VITALink® Type Armored cable without an outer jacket, in both vertical and horizontal installations, a two-piece single bolt type pipe clamp, or one piece, saddle type pipe clamps
- SNAKE TRAY® supports for horizontal installation only

## Applications

- Historical building retrofit
- Horizontal and vertical
- Emergency voice-alarm communication smoke and fire alarm systems
- Fireman's telephone & area of refuge comms systems
- Emergency lighting
- Manufacturing, commercial and industrial locations
- Colleges, banks, hotels, airports, stadiums, health care facilities
- Tunnels and subways for emergency communications