

VITALink® FPLR 2-Hour Fire Resistive (Circuit Integrity) Cable – Solid



VITALink® CIC
2-Hour Fire Rated
UL Listed LSZH FPLR
105°C – 300 Volt – UL Listed
Nonshielded

CONSTRUCTION	
Conductor	- Solid copper specially engineered to minimize embrittlement due to fire exposure
Insulation	- Proprietary Low Smoke, Zero Halogen Thermoset Fire-Roc™ Layer
Cable Core	- Color Coded Conductors: Black and Red
Drain Wire	- Stranded bare copper
Jacket	- Red Low Smoke, Zero Halogen Polyolefin

COLOR CODE CHART	
Cond. #	Color
1	Black, Red & Numbered
2	Black, Red & Numbered

Applications:

- Manufacturing, Commercial and Industrial locations
- Colleges, High-rise Buildings, Hotels, Airports and Stadiums
- Health Care Facilities
- Tunnels and Subways for Emergency Communications

Standards:

- NEC type FPLR for use in Electrical Circuit Integrity System FHIT.40A
- For link to FHIT.40A, [click here](#).
- 2-hour fire rating per UL 2196

Additional Information:

- [VITALink® CI Installation Guide](#)
- [UL FHIT 40 Conduit Fill](#)

Part #	AWG	Conductors	Lbs./M'
HVC131802	18	2	41
HVC131602	16	2	52
HVC131402	14	2	61
HVC131202	12	2	90

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.