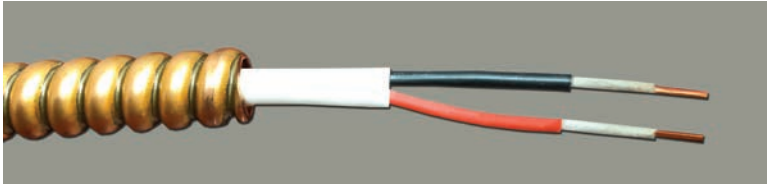


VITALink® Armored Cable

The first armored circuit integrity solution!



VITALink® armored circuit integrity cables are the first to be certified to UL 2196, featuring an impervious armor that offers enhanced mechanical protection and crush-resistance, while preventing moisture, gas, and other harmful fluids from entering the cable and disrupting critical signals.

APPLICATIONS

VITALink® armored cable is suitable for low voltage critical circuits in enclosed spaces that are exposed to hazardous materials and harsh conditions, requiring increased physical protection.

- Transit tunnels & platforms
- Underground & below grade structures, i.e. parking garages
- Petrochemical, nuclear, & waste treatment facilities
- Commercial retrofits with non-UL 2196 approved conduit

BENEFITS

- No conduit required
- Cost savings due to reduced materials and labor needed during installation

VITALink® ADVANTAGE

The VITALink® product line is highly engineered and the only complete solution to support all critical circuits. Complementary to VITALink® armored cable, standard unarmored VITALink® cable is approved for installation in IMC. If a project requires conduit, VITALink® can serve the same applications and locations, ensuring circuits remain protected and facilitating a safe evacuation in case of an emergency.



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Part Number	Number of Pairs (14 AWG Cond.)	Nominal Core Diameter (in/mm)	Nominal Armor Diameter (in/mm)	Nominal Cable Diameter over Outer Jacket (in/mm)	Approximate Net Weight (Lbs/1000 ft.)
No Overall Jacket - FPLR-LS/CL3R-LS/FAS105 ST1 FT4					
36516	1	0.334/8.484	0.620/15.748	N/A	264
36517	2	0.504/12.802	0.840/21.336	N/A	447
36518	3	0.538/13.665	0.880/22.352	N/A	506
36519	4	0.605/15.367	0.920/23.368	N/A	589
With Overall Jacket - FPLR-LS/CL3R-LS/FAS105 ST1 FT4					
36520	1	0.334/8.484	0.620/15.748	0.684/17.374	306
36521	2	0.504/12.802	0.840/21.336	0.934/23.724	532
36522	3	0.538/13.665	0.880/22.352	0.974/24.740	601
36523	4	0.605/15.367	0.920/23.368	1.024/26.100	682

PERFORMANCE STANDARDS

- ANSI/UL 2196 2 Hour Fire Rating for use in FHIT System 40B
- CAN/ULC-S139 2 Hour Fire Rating with Hose Stream for use in FHIT7 System 40B
- UL Listed Type FPLR-LS
- UL Listed CL3R-LS
- UL Subject 1424 Power Limited Fire Alarm Circuits; 300V/105°C Classified
- UL Subject 13 Power Limited Circuit Cables; 300V/105°C Classified
- CSA Listed FAS 105 ST1 FT4
- NFPA 70, 72, 130, & 502
- California State Fire Marshal Approved
- RoHS Compliant