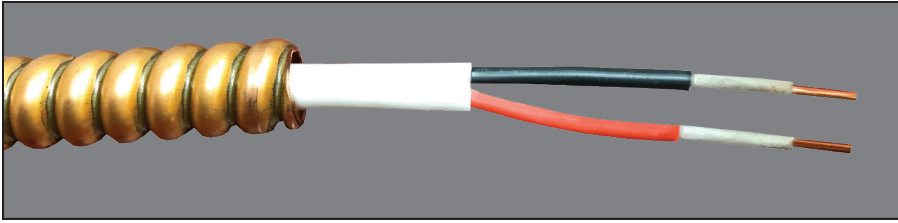


VITALink® CCW ARMORED

300 Volts



CONSTRUCTION

- Conductors: 16 AWG & 14 AWG Solid Bare Copper
- Tape: Flame Retardant Tape
- Insulation: LSZH Thermoset Fire-Roc®
- Cable Assembly: 2-8 Conductors
- Shield 1: Copper/Polyester Tape (Shielded constructions only)
- Drain Wire: 16 AWG Stranded Bare Copper (Shielded constructions only)
- Shield 2: Copper/Polyester Tape (Shielded constructions only)
- Binder: Black or White Fire-Roc®
- Armor: Continuously Corrugated Welded (CCW) Copper
- Jacket (Optional): Black or Red Non-Halogen Flame Retardant Polyolefin (Sequential footage markers every 2 feet)
- Alternative jacket colors & non-black jacket striping (on the outside of the armor or jacket) available upon request

LISTINGS & STANDARDS

- ANSI/UL 2196 2 Hour fire rating for use in FHIT System 40B (See UL Fire Directory R27557)
- ULC-S139/2196 Listed with Hose Stream for use in FHIT7 System 40B
- UL Type FPLR-ST1 and CL3R-ST1
- CSA Listed FAS 105 ST1 FT4
- UL 1424 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

PRODUCT MATRIX

Part Number*	Number of Conductors	Nominal Core Diameter (in/mm)	Nominal Armor Diameter (in/mm)	Nominal Cable Diameter over Outer Jacket (in/mm)	Approximate Net Weight (Lbs/1000 ft.)
14 AWG Armored - No Overall Jacket					
36516	2	0.334/8.484	0.620/15.748	N/A	264
36727	3	0.377/9.576	0.700/17.780	N/A	368
36517	4	0.504/12.802	0.840/21.336	N/A	447
36728	5	0.463/11.760	0.780/19.812	N/A	435
36518	6	0.538/13.665	0.880/22.352	N/A	506
36729	7	0.506/12.852	0.820/20.828	N/A	481
36519	8	0.605/15.367	0.920/23.368	N/A	589
14 AWG Armored - With Overall Jacket					
36520	2	0.334/8.484	0.620/15.748	0.684/17.374	306
36730	3	0.377/9.576	0.700/17.780	0.795/20.193	440
36521	4	0.504/12.802	0.840/21.336	0.934/23.724	532
36731	5	0.463/11.760	0.780/19.812	0.874/22.200	515
36522	6	0.538/13.665	0.880/22.352	0.974/24.740	601
36732	7	0.506/12.852	0.820/20.828	0.914/23.216	565
36523	8	0.605/15.367	0.920/23.368	1.024/26.100	682
16 AWG Shielded & Armored - No Overall Jacket					
36735	2	0.370/9.398	0.660/16.764	N/A	297
36736	3	0.372/9.449	0.660/16.764	N/A	328
36737	4	0.740/18.796	1.043/26.492	N/A	480
36738	5	0.450/11.430	0.780/19.812	N/A	357
36739	6	0.799/20.295	1.155/29.337	N/A	581
36740	7	0.471/11.963	0.840/21.336	N/A	478
36741	8	0.860/21.844	1.220/30.988	N/A	664
16 AWG Shielded & Armored - With Overall Jacket					
36742	2	0.370/9.398	0.660/16.764	0.724/18.390	346
36743	3	0.372/9.449	0.660/16.764	0.724/18.390	373
36744	4	0.740/18.796	1.043/26.492	1.167/29.642	620
36745	5	0.450/11.430	0.780/19.812	0.844/21.438	470
36746	6	0.799/20.295	1.155/29.337	1.279/32.487	736
36747	7	0.471/11.963	0.840/21.336	0.934/23.724	563
36748	8	0.860/21.844	1.220/30.988	1.344/34.14	826

*Jacketed part numbers listed are for the red jacketed constructions. For a black jacket or a non-jacketed design, please contact us.