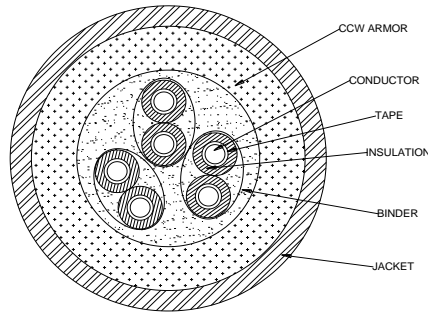


VITALink®

14 AWG 3-Pair Armored & Jacketed Circuit Integrity Cable



1. Construction:

- 1.1. Conductors: 14 AWG (2.1 mm²) Solid Bare Copper, 0.064" (16.2 mm) Nominal Diameter
- 1.2. Tape: Heat Resistant Tape, 50% Nominal Overlap
- 1.3. Insulation: Low Smoke Zero Halogen Thermoset Fire-Roc® Insulation, 0.142" (3.60 mm) Nominal Diameter
- 1.4. Color Code: Red & Black Pairs
- 1.5. Cable Assembly: Cable (3) Pairs
- 1.6. Binder: White Fire-Roc Binder, 0.538" (13.67 mm) Nominal Diameter
- 1.7. Armor: Continuously Corrugated Welded Copper, 0.880" (22.35 mm) Nominal Diameter
- 1.8. **Armor Print:**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 3PR (6C)
14 AWG 105C FT4 SUN RES WET or FAS105 FT4 ST1 LL-14444 FRR-2HR FHIT.40B/FHIT7.40B UL2196/ULC S139
MAX VOLTAGE 72V PN 36518 (MMYY) (01-12345)
- 1.9. Jacket: Red Non-Halogen Flame Retardant Polyolefin, 0.974" (24.74 mm) Nominal Diameter
- 1.10. **Jacket Print:**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 3PR (6C)
14 AWG 105C FT4 SUN RES WET or FAS105 FT4 ST1 LL-14444 FRR-2HR FHIT.40B/FHIT7.40B UL2196/ULC S139
MAX VOLTAGE 72V PN 36522 (MMYY) (01-12345)

NOTE: MMY is 4 Digit Month/Year
(01-12345) Traceability Code

2. Compliance:



- 2.1. (UL) Listed Type FPLR-ST1
- 2.2. (UL) Listed CL3R-ST1
- 2.3. CSA Listed FAS105 ST1 FT4
- 2.4. UL Subject 1424 Power Limited Fire Alarm Circuits; 300V/105°C Classified
- 2.5. UL Subject 13 Power Limited Circuit Cables; 300V/105°C Classified
- 2.6. ANSI/UL 2196 2-Hour Fire Rating for use in FHIT System 40B
- 2.7. CAN/ULC-S139 2-Hour Fire Rating with Hose Stream for use in FHIT7 System 40B
- 2.8. NFPA 70 & 72
- 2.9. California State Fire Marshal Approved
- 2.10. RoHS Compliant

3. Electrical Characteristics:

- 3.1. Nominal Conductor DCR @ 68F: 2.57Ω

4. Physical Characteristics:

- 4.1. Nominal Weight per 1000 FT: 601 Lbs.
- 4.2. Min Bend Radius: 6.8"
- 4.3. Maximum Pull Tension – 197 Lbs./Ft.

TITLE:		DESCRIPTION	Comtran		 COMTRAN <small>Innovative Systems. Engineered Solutions.</small>  <small>A Marmor Wire & Cable/Berkshire Hathaway Company</small>
DS36522		14 AWG 3 Pair Armored & Jacketed VITALink® Circuit Integrity Cable	330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		
Rev	Date	Detail	Eng.	App.	
04	06/25/20	Update print per UL update	PB	WC	ECN 20-050
03	11/25/19	Add Armor print and remove sequential footage markings	PB	WC	ECN 19-115
02	07/23/19	Update print legend per UL requirement	PB	WC	ECN 19-075
01	10/3/18	Initial Drawing	PB	WC	

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