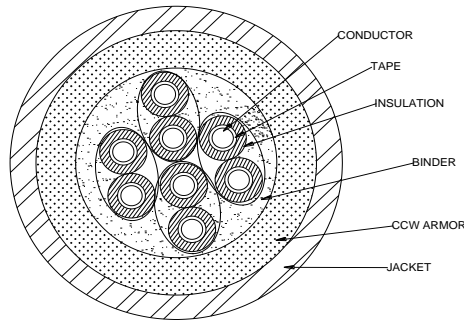


VITALink®

14 AWG 4-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 (4) Pairs
- 1.6. Binder: White Fire-Roc Binder, 0.605" (15.37 mm) Nominal Diameter
- 1.7. Armor: Continuously Corrugated Welded Copper, 0.920" (23.37 mm) Nominal Diameter
- 1.8. **Armor Print :**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 4PR (8C) 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 36519 (MMYY) (01-12345)
- 1.9. Jacket: Red Non-Halogen Flame Retardant Polyolefin Compound, 1.024" (26.01 mm) Nominal Diameter
- 1.10. **Jacket Print:**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 4PR (8C) 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 36523 (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: 682 Lbs.
- 4.2. Min Bend Radius: 7.1"
- 4.3. Maximum Pull Tension – 263 Lbs./Ft

TITLE:	DESCRIPTION	Comtran			
DS36523	14 AWG 4 Pair Armored & Jacketed VITALink® Circuit Integrity Cable	330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		COMTRAN <small>Innovative Systems. Engineered Solutions.</small> <small>A Marmon Wire & Cable/Berkshire Hathaway Company</small>	
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 markers	PB	WC	ECN 19-115
02	07/23/19	Update print legend per UL requirement	PB	WC	ECN 19-075
01	10/02/18	Initial Concept	PB	WC	S-2090-1/CD0874

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