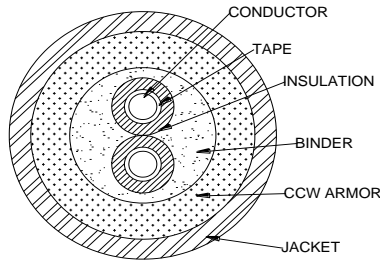


VITALink®

14 AWG 1-Pair Armored & Jacketed Circuit Integrity Cable



1. Construction:

- 1.1. Conductors: 14 AWG (2.1 mm²) Solid Bare Copper, 0.064" (1.62 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
- 1.5. Cable Assembly: Cable (1) Pair
- 1.6. Binder: White Fire-Roc Binder, 0.334" (0.86 mm) Nominal Diameter
- 1.7. Armor: 0.025" (0.63 mm) Continuously Corrugated Welded Copper, 0.620" (15.7 mm) Nominal Diameter
- 1.8. **Armor Print :**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 1PR (2C) 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 36516 (MMYY) (01-12345)
- 1.9. Jacket: Red Non-Halogen Flame Retardant Polyolefin Compound, 0.684" (17.3 mm) Nominal Diameter
- 1.10. **Jacket Print:**
COMTRAN LSZH VITALink® FPLR-ST1 CL3R-ST1 1PR (2C) 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 36520 (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 FAS 105 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: 306 Lbs. (138 kg)
- 4.2. Min Bend Radius: 4.8" (122 mm)
- 4.3. Maximum Pull Tension – 66 Lbs. /Ft. (30 kg / Ft.)

TITLE:		DESCRIPTION:			COMTRAN 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839		 COMTRAN Innovative Systems. Engineered Solutions.  A Marmon Wire & Cable/Berkshire Hathaway Company			
DS36520		14 AWG 1 Pair Armored & Jacketed VITALink® Circuit Integrity Cable								
Rev	Date	Detail	Eng.	App.						
05	06/25/20	Update print per UL update	PB	WC	ECN 20-050					
04	11/25/19	Add Armor print and remove sequential footage	PB	WC	ECN 19-115					
03	07/23/19	Update print legend per UL requirements	PB	WC	ECN 19-075					
02	01/09/19	Change logo and basic corrections	SM	PB						
01	10/2/18	Initial Drawing	PB	WC	S-2043/CD0739					

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