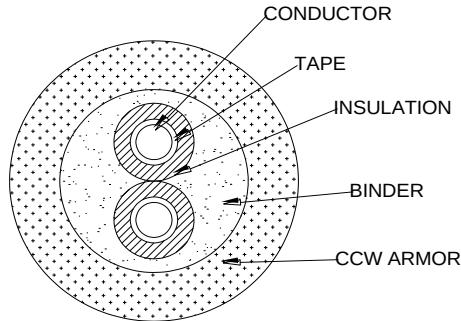


14 AWG 1-Pair VITALink® Armored Circuit Integrity Cable



1. Construction:

- 1.1. Conductors: 14 AWG Solid Bare Copper, 0.064" Nominal Diameter
- 1.2. Tape: Heat Resistant Tape, 50% Nominal Overlap
- 1.3. Insulation: Low Smoke Zero Halogen Thermoset Fire-Roc™ Insulation 0.142" Nominal Diameter
- 1.4. Color Code: Red, Black
- 1.5. Cable Assembly: Cable (1) Pair
- 1.6. Binder: White Fire-Roc Binder, 0.334" Nominal Diameter
- 1.7. Armor: 0.025" Continuously Corrugated Welded Copper, 0.620" Nominal Diameter

1.8. Print:

COMTRAN CABLE LLC LSZH VITALink® FPLR-LS CL3R-LS 105C FT4 SUN RES WET or CSA FAS105 ST1 FT4 LL-14444 1PR (2/C) 14AWG FRR-2HR FOR USE IN FHIT & FHIT7 SYSTEMS 40B MAX VOLTAGE 72V PN 36516 (MMYY) 000002 (01-12345)

NOTE: MMY is 4 Digit Month/Year
Sequential Footage Markings Every Two Feet
(01-12345) Traceability Code

2. Compliance:

- 2.1. (UL) Listed Type FPLR-LS
- 2.2. (UL) Listed CL3R-LS
- 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: 264 Lbs.
- 4.2. Min Bend Radius: 4.3"
- 4.3. Maximum Pull Tension – 66 Lbs./Ft.

TITLE:		DESCRIPTION	Comtran Cable LLC 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839			COMTRAN CABLE ENGINEERED QUALITY  A Marmon Wire & Cable/Berkshire Hathaway Company
DS36516		14 AWG 1 Pair Armored VITALink® Circuit Integrity Cable				
Rev	Date	Detail	Eng.	App.		
01	10/2/18	Initial Drawing	PB	WC	S-2043/CD0739	

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