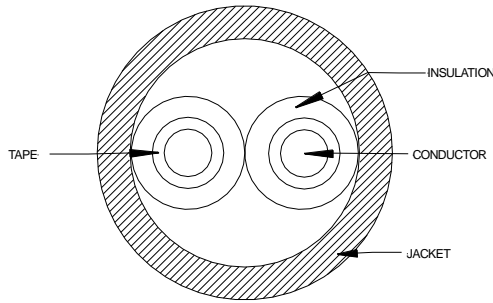


VITALink®

14 AWG Solid 2/C Non-Shielded 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: Flame Retardant Tape
- 1.3. Insulation: Low Smoke Zero Halogen Thermoset Fire-Roc® Insulation 0.142" (3.60 mm) Nominal Diameter & 0.029" (0.73 mm) Nominal Wall Thickness
- 1.4. Color Code: Red, Black
- 1.5. Cable Assembly: Cable (2) Conductors Nominal 5" (127mm) LHL
- 1.6. Jacket: Non Halogen Flame Retardant Polyolefin Compound, Nominal Overall Diameter, 0.352" (8.94 mm), Nominal Wall Thickness 0.034" (0.86 mm) Color: RED
- 1.7. **Jacket Print:**
COMTRAN LSZH VITALink® FPLR-CI-LS CL3R-CI-LS 2/C 14AWG 105C SUN RES WET FRR-2HR FOR USE IN FHIT SYSTEM 40A & FHIT7 SYSTEM 40A MAX VOLTAGE 72V ULC-S139 W/HOSE STREAM OR CSA FAS105 LL14444 PN36338 (MMYY) 000002 (01-12345)

NOTE: MMY is 4 Digit Month/Year
Sequential Footage Markings Every Two Feet

2. Compliance:

- 2.1. (UL) Listed Type FPLR-CI-LS
- 2.2. (UL) Listed CL3R-CI-LS
- 2.3. CSA Listed FAS 105
- 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 40A
- 2.7. CAN/ULC-S139 2-Hour Fire Rating with Hose Stream for use in FHIT7 System 40A
- 2.8. NFPA 70 & 72
- 2.9. NFPA 130
- 2.10. NFPA 502
- 2.11. California State Fire Marshal Approved
- 2.12. NYC Electrical Advisory Board #54502, April 2017
- 2.13. RoHS Compliant

3. Physical Characteristics:



- 3.1. Nominal Conductor DCR @ 68F (20 °C): 2.57Ω / 1000 Ft.
- 3.2. Nominal Weight per 1000 FT: 61 Lbs. (27.6 kg)
- 3.3. Min Bend Radius: 3" (76.2 mm)
- 3.4. Maximum Pull Tension – Straight runs: 66 Lbs. /Ft. (30 kg/Ft.)
- 3.5. Passes Cold Bend Test @ -20C

TITLE:		DESCRIPTION:			COMTRAN		COMTRAN <small>Innovative Systems. Engineered Solutions.</small> <small>A Marmon Wire & Cable/Berkshire Hathaway Company</small>		
DS36338		14 AWG Solid 2 Conductor VITALink® Non-shielded Circuit Integrity Cable			330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839				
Rev	Date	Detail	Eng.	App.					
07	02/27/19	Add regulatory approvals	PB	WC					
06	01/29/19	Change logo and basic corrections	SM	PB					
05	10/31/18	Add LL# to print	PB	WC	ECN 18-118				
04	05/24/18	FAS 90 to 105	PB	WC	ECN 18-067				
03	09/29/17	UPDATE LEGEND	PB	RN	ECN 17-102				
02	07/20/17	Correct Typo in legend	PB	RN					
01	06/07/17	Initial Design	PB	RN					

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VITALink®

14 AWG Solid 2/C Non-Shielded Circuit Integrity Cable

TITLE:	DESCRIPTION:	COMTRAN 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>
DS36338	14 AWG Solid 2 Conductor VITALink® Non-shielded Circuit Integrity Cable		

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