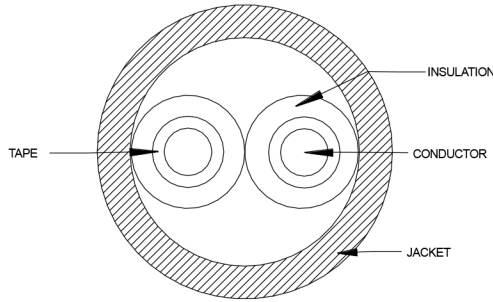


14 AWG Solid 2/C VITALink® Non-Shielded Circuit Integrity Cable



1. Construction:

- 1.1. Conductors: 14 AWG Solid Bare Copper, 0.064” Nominal Diameter
- 1.2. Tape: Flame Retardant Tape
- 1.3. Insulation: Low Smoke Zero Halogen Thermoset Fire-Roc™ Insulation 0.142” Nominal Diameter & 0.029” Nominal Wall Thickness
- 1.4. Color Code: Red, Black
- 1.5. Cable Assembly: Cable (2) Conductors Nominal 5” LHL
- 1.6. Jacket: Non Halogen Flame Retardant Polyolefin Compound, Nominal Overall Diameter, 0.352”, Nominal Wall Thickness 0.034” Color: RED

1.7. Jacket Print:

COMTRAN CABLE LLC 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 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/PLTC-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. California State Fire Marshal Approved
- 2.10. NYC Electrical Advisory Board #54502, April 2017
- 2.11. RoHS Compliant

3. Physical Characteristics:

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

Part No:		Title:			
2HR-363338		Comtran VITALink 2 Hour Fire Resistant Cable, 18 AWG, Solid,			
Rev	Date	Detail	Eng.	App.	
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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