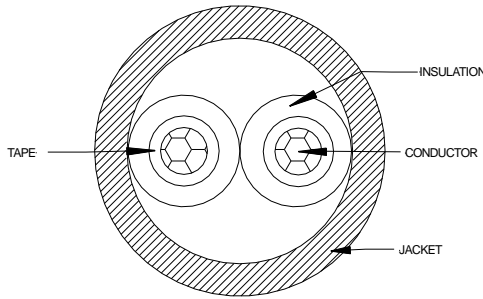


VITALink®

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



1. Construction:

- 1.1. Conductors: 14 AWG (2.1 mm²) Stranded Bare Copper, 0.071" (1.80 mm) Nominal Diameter
- 1.2. Tape: Flame Retardant Tape
- 1.3. Insulation: Low Smoke Zero Halogen Thermoset Fire-Roc® Insulation 0.150" (3.81 mm) Nominal Diameter & 0.029" (0.73 mm) Nominal Wall Thickness
- 1.4. Color Code: Red, Black
- 1.5. Cable Assembly: Cable (2) Conductors 5" (127 mm) Nominal LHL
- 1.6. Jacket: Non Halogen Flame Retardant Polyolefin Compound, Nominal Overall Diameter, 0.368", (9.34 mm) Nominal Wall Thickness 0.034" (0.86 mm) Color: RED

1.7. Jacket Print:

COMTRAN LSZH VITALink® FPLR-CI-ST1 CL3R-CI-ST1 2/C 14AWG 105C SUN RES WET or FAS105 LL14444 FRR-2HR FHIT.40A/FHIT7.40A UL2196/ULC S139 MAX VOLTAGE 72V PN36340 --- NYC APPROVED (MMYY) 000002 (01-12345)

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

2. Compliance:


- 2.1. (UL) Listed Type FPLR-CI-ST1
- 2.2. (UL) Listed CL3R-CI-ST1
- 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 Weight per 1000 FT: 65 Lbs. (29.4 kg)
- 3.2. Min Bend Radius: 3" (76.2 mm)
- 3.3. Maximum Pull Tension – Straight runs: 66 Lbs. /Ft. (30 kg/Ft.)

4. Physical Characteristics:

- 4.1. Nominal Conductor DCR @ 68F (20 °C): 2.58Ω / 1000 Ft.
- 4.2. Nominal Capacitance C-C: 20pF/Ft.

| TITLE: | | DESCRIPTION: | | COMTRAN 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839 | |  COMTRAN Innovative Systems. Engineered Solutions. <small>A Marmon Wire & Cable/Berkshire Hathaway Company</small> |
|----------------|----------|--|------|---|------------|---|
| DS36340 | | 14 AWG Stranded 2 Conductor VITALink® Non-Shielded Circuit Integrity Cable | | | | |
| Rev | Date | Detail | Eng. | App. | | |
| 11 | 05/12/20 | Change legend per UL changes | PB | KB | ECN 20-042 | |
| 10 | 07/09/19 | Change legend per UL update; add electrical data | PB | WC | ECN 19-071 | |
| 09 | 02/27/19 | Add regulatory approvals | PB | WC | | |
| 08 | 01/29/19 | Change logo and basic corrections | SM | PB | | |
| 07 | 10/31/18 | Add LL# to print | PB | WC | ECN 18-118 | |

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