

## VITALink® Comtran 2-Hour Fire Rated Cables

### Providing protection for essential life applications and critical circuits

VITALink® Comtran Cable is a pipe and wire solution designed to support life and fire safety. This cable offers “survivability” for 2 hours in harsh environments while being fully operational to allow for the safe evacuation of building occupants. Designed for critical life applications, these cables support systems such as Emergency Voice-Alarm Communications (EVAC), fire alarms, firefighters’ telephones, Area of Refuge communication systems, and emergency lighting.

### CONSTRUCTION:

**Conductors:** All 2-conductor cables consist of either solid / stranded copper engineered to minimize embrittlement due to fire exposure

**Tape:** Flame retardant tape

**Insulation:** Low-smoke, zero halogen (LSZH) Thermoset Fire-Roc™

**Core Assembly:** Colour-coded insulated conductors of red and black

**Shielded / Non-shielded:** Copper / polyester tape applied over core; non-shielded upon request

**Drain Wire:** Stranded bare copper (on shielded cables only)

**Jacket:** Red, low-smoke, zero halogen, polyolefin (footage marker every 2 feet)

Part Number	AWG	Stranding	Nominal Cable Diameter	Max Pull Tension Straight Runs (lbs / ft)	Min Bend Radius	Nominal Weight (lbs/ mft)	Shielded / Unshielded
26-CI-36397	18	1	0.309"	26	2"	49	Shielded
26-CI-35785	16	1	0.330"	41	4"	60	Shielded
26-CI-36316	14	1	0.353"	66	4"	64	Shielded
26-CI-36337	18	1	0.305"	26	2"	41	Unshielded
26-CI-35777	16	1	0.321"	41	3"	52	Unshielded
26-CI-36341	16	7	0.344"	45	3"	54	Unshielded
26-CI-36338	14	1	0.352"	66	3"	61	Unshielded
26-CI-36340	14	7	0.368"	66	3"	65	Unshielded
26-CI-36342	12	1	0.402"	104	3"	90	Unshielded
26-CI-36339	12	19	0.416"	104	3"	92	Unshielded

### COMPLIANCE:

- CAN/ULC-S139 Certified with Hose Stream Test for use in FHIT 7 system 40A
- CEC and CSA listed FAS90 to C22.2 No. 208-14
- Fire certified for power-limited system use at 72V phase-to-phase utilization voltage
- For use in wet locations

Approved raceway manufacturers include: Columbia MBF, Wheatland, and Allied.



We carry one of the largest inventories of industrial, commercial and residential wires and cables in Canada.

For info about our products and services: [www.texcan.com](http://www.texcan.com)

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WIRE & CABLE SPECIALISTS SINCE 1978

### Building Wire

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90 / NMWU90 Cables
- Solid / Stranded Bare Copper
- RA90 / Armoured Cables CU / AL
- SIMpull Solutions®
- RW90 / RWU 90 CU / AL
- T90 CU / TW75 / TWH / TWU
- LVT

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- High Voltage Termination Kit
- Tray Cable Connectors

### Control Cables

- Multiconductor
  - Armoured / Unarmoured
- Portable Control Cables
- Shielded Control Cables
- Custom Bundling / Armouring

### Communication

- Computer Cables
- Inside / Outside Plant Wires
- Telephone Cables
- Plenum Cables
- Direct Burial

### Data Cables

- Category 5E, 6, 6A, 7 Rated Cables
- Co-Axial / Twin-Axial Cables
- Ethernet Cables
- Network Cables
- Patch Cords (Copper / Fiber Optic)
- Armoured Data Cables

### Electronic Cables

- Armoured Cables
- Audio / Visual Cables
- Broadcast Cables
- Low Capacitance Wires
- Plenum Wires
- Precision Video Wires
- Industrial Automation Cables
- Belden® Classics & NewGen

### Fiber Optic Cables

- SM / MM
- Loose Tube, Tight Buffer
- Indoor / Outdoor / Riser / ADSS

- Armoured / Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM / RLTM

### Instrumentation Cables

- Armoured / Unarmoured
  - Interlocked Steel / Aluminum
- Multiconductor / Pairs / Triads
- Shielded / Unshielded

### Marine Cables

- Boat Cables
- Shipboard Cables
- Offshore Rig / Marine Cables

### Mining Cables

- Blasting Wires
- Mine Power Feeder Cables
- Portable Power Cables
  - Type W, G, GGC, SHDGC (2KV - 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables

### Portable Cords

- High Temperature Cables
- Ultraflex™ Low Temperature Cords
- Ultraflex™ Extension Cords
- Retractable Cords
- Type: SJOOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

### Power Cables

- ACSR / AAC Linewire
- High Voltage Power Cables
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USEI, USEB
- TECK 90 HL Cables (600V - 35KV)
- Tray Cables
  - Power and Control
- Underground Distribution
- Airguard™

### Specialty Wire / Products

- Coil Lead Wires
- European Cables (CE & VDE approved)
- 2HR Fire Rated
- VITALink® Fire Resistive
- Teflon® Insulated Wires
- SIS Switchboard Wires

- TEW Equipment Wires
- TR64
- Low Smoke Zero Halogen Cables
- Milspec Hookup Wires
- Tracer Wires
- Utility Hydro Cables
- Split Loom
- Automotive Cables
- Variable Frequency Drive (VFD) Cables
- Thermocouple Wires
- Heat Trace Cables
- Grounding Cables

### Specialty Cords / Cables

- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Small Diameter Flexible Control (SDN)
- Traffic Signal Cables CLMTO / IMSA
- Trailer Cables
- Airport Lighting Cables
- Battery Cables
- Diesel Locomotive Cables
- Reeling Cables
- Pendant Cables / Festoon

### Custom-Built Cables

- Made to Customer Specifications

### Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories

### SIMpull Solutions®

- Maxis® 6K Tugger
- Maxis® 3K Tugger
- Maxis® Grips™
- QWIKrope®
- Swivel
- SIMpull™ REEL
- SIMpull HEAD®
- SIMpull® Flange
- GRIPit™
- A Frame

### VALUE ADDED SERVICES

- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables / Printing / Cutting
- Paralleling / Lagging / Tagging
- Bundling / Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

CONTACT A TEXCAN SPECIALIST - EMAIL [TEXCAN.SALES@TEXCAN.COM](mailto:TEXCAN.SALES@TEXCAN.COM) OR VISIT [WWW.TEXCAN.COM](http://WWW.TEXCAN.COM)



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