

## 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)

### 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.



| 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            |

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)

**Contact wire and cable specialist today to learn more!**

1.800.665.1025 or  
[texcan.sales@texcan.ca](mailto:texcan.sales@texcan.ca)

## 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
- Grounding Cables

## Control Cables

- Multi-conductor
  - 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

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

## 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 to 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables
- Reeling Cables
- DLO (Diesel Locomotive Cables)

## Portable Cords

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

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cables
- TECK 90 HL Cables (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USE1, USEB
- Variable Frequency Drive (VFD) Cables

- Tray Cables
  - Power and Control
- Underground Distribution
- Airport Lighting Cables
- Utility Hydro Cables
- Airguard™

## Specialty Products & Cords

- 2HR Fire Rated VITALink® Fire Resistant
- Traffic Signal Cables CLMTO/IMSA
- Coil Lead Wires
- European Cables (CE & VDE approved)
- Teflon® Insulated Wires
- SIS Switchboard Wires
- TEW Equipment Wires
- Small Diameter Flexible Control (SDN)
- Low Smoke Zero Halogen Cables
- TR64
- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Trailer Cables
- Battery Cables
- Pendant Cables/Festoon
- Mil Spec Hookup Wires
- Tracer Wires
- Automotive Cables

## Additional Services & Accessories

### Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

### Power Management

- Extension Cords
- Temporary Power Distribution

### Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

### Accessories

- Heat Trace cables & accessories
- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
- 3M Accessories
- High Voltage Termination Kit
- Split Loom

### Value Added Services

- Custom-Built Cables
- 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

Visit our website at [Texcan.com](http://Texcan.com) and social media [@TexcanCanada](https://www.facebook.com/TexcanCanada)

### VANCOUVER

1-800-665-1025  
10449 120th St. Surrey, BC

### MAJOR PROJECTS GROUP

1-888-818-9473  
10449 120th St. Surrey, BC

### EDMONTON

1-800-252-7545  
11330 189 St. NW. Edmonton, AB

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1-855-717-3900  
#105-10710 25th St. NE. Calgary, AB

### SASKATOON

1-855-385-3800  
3403 Faithfull Ave. Saskatoon, SK

### WINNIPEG

1-800-665-2491  
25 Meridian Dr. Winnipeg, MB