

## VITALINK® MC 2-HOUR FIRE RATED POWER CABLE

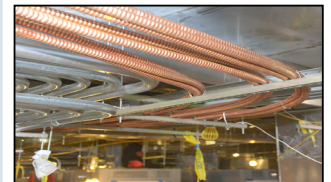
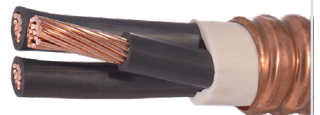
VITALink® MC is a self-contained CSA-approved 2-hour fire rated cable system that offers cost, reliability, and ease of installation advantages over other methods of providing Fire Rated Circuits.

### KEY FEATURES

- Standard installation methods
- Simple termination, only standard tools required
- Stock available to cut to specific lengths for immediate delivery
- Available in long lengths, eliminating the need for splicing
- Suitable for wet locations
- Suitable for direct burial
- MC - CCW copper armour
- Continuous corrugated copper armour is impervious to moisture
- Connectors stocked at Texcan (sized for each cable)
- Easier to bend than traditional 2-hour fire rated cables
- Fully qualified listing to UL 2196 and ULC-S139 Vertical/Horizontal with hose stream
- Diversified sizes and conductors

### VITALINK® MC 2-HOUR FOR ALL YOUR SPECIALTY REQUIREMENTS

- Fire alarms
- Emergency device activation
- Fire pumps
- Emergency systems
- Firefighter elevators
- Smoke evacuation fans
- High-rises
- Hospitals
- Auditoriums
- Stadiums
- College & universities
- Fire safety room / refuge



### VITALink® MC Single Conductor 2-Hour Fire Rated Power Cable

| Product Code   | Size (AWG kcmil) | # of Cond. | Nom. Core Diameter (In) | Nom. Armour Diameter (In) | Approximate Net Weight (Lbs/1000 ft) | Ampacity 75°C / 90°C Amps* |
|----------------|------------------|------------|-------------------------|---------------------------|--------------------------------------|----------------------------|
| 26-VM011X0-500 | 1/0              | 1          | 0.66                    | 1.00                      | 815                                  | 230/260                    |
| 26-VM012X0-500 | 2/0              | 1          | 0.70                    | 1.04                      | 925                                  | 265/300                    |
| 26-VM013X0-500 | 3/0              | 1          | 0.75                    | 1.08                      | 1,055                                | 310/350                    |
| 26-VM014X0-500 | 4/0              | 1          | 0.81                    | 1.16                      | 1,235                                | 360/405                    |
| 26-VM01250-500 | 250              | 1          | 0.89                    | 1.22                      | 1,410                                | 405/455                    |
| 26-VM01350-500 | 350              | 1          | 0.99                    | 1.35                      | 1,795                                | 505/570                    |
| 26-VM01500-500 | 500              | 1          | 1.13                    | 1.50                      | 2,350                                | 620/700                    |
| 26-VM01750-500 | 750              | 1          | 1.34                    | 1.73                      | 3,285                                | 785/885                    |

\*Ampacity per CEC Table 1

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

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### VITALink® MC Multi Conductor 2-Hour Fire Rated Power Cable

| Product Code   | Size (AWG kcmil) | # of Cond. | Nom. Core Diameter (In) | Nom. Armour Diameter (In) | Approximate Net Weight (Lbs/1000 ft) | Ampacity 75°C / 90°C Amps* |
|----------------|------------------|------------|-------------------------|---------------------------|--------------------------------------|----------------------------|
| 26-VM02014-500 | 14               | 2          | 0.49                    | 0.82                      | 395                                  | 20/25                      |
| 26-VM02012-500 | 12               | 2          | 0.53                    | 0.82                      | 415                                  | 25/30                      |
| 26-VM02010-500 | 10               | 2          | 0.58                    | 0.89                      | 475                                  | 35/40                      |
| 26-VM03014-500 | 14               | 3          | 0.52                    | 0.82                      | 425                                  | 20/25                      |
| 26-VM03012-500 | 12               | 3          | 0.56                    | 0.89                      | 475                                  | 25/30                      |
| 26-VM03010-500 | 10               | 3          | 0.61                    | 0.94                      | 542                                  | 35/40                      |
| 26-VM03008-500 | 8                | 3          | 0.72                    | 1.04                      | 675                                  | 50/55                      |
| 26-VM03006-500 | 6                | 3          | 0.80                    | 1.16                      | 840                                  | 65/75                      |
| 26-VM03004-500 | 4                | 3          | 0.91                    | 1.24                      | 1,140                                | 85/95                      |
| 26-VM03003-500 | 3                | 3          | 0.97                    | 1.30                      | 1,210                                | 100/115                    |
| 26-VM03002-500 | 2                | 3          | 1.04                    | 1.41                      | 1,400                                | 115/130                    |
| 26-VM03001-500 | 1                | 3          | 1.21                    | 1.59                      | 1,715                                | 130/145                    |
| 26-VM031X0-500 | 1/0              | 3          | 1.29                    | 1.67                      | 1,990                                | 150/170                    |
| 26-VM032X0-500 | 2/0              | 3          | 1.39                    | 1.80                      | 2,345                                | 175/195                    |
| 26-VM033X0-500 | 3/0              | 3          | 1.49                    | 1.92                      | 2,755                                | 200/225                    |
| 26-VM034X0-500 | 4/0              | 3          | 1.62                    | 2.04                      | 3,305                                | 230/260                    |
| 26-VM03250-500 | 250              | 3          | 1.80                    | 2.26                      | 3,870                                | 255/290                    |
| 26-VM03350-500 | 350              | 3          | 2.02                    | 2.48                      | 5,015                                | 310/350                    |
| 26-VM03500-500 | 500              | 3          | 2.30                    | 2.82                      | 6,720                                | 380/430                    |
| 26-VM04014-500 | 14               | 4          | 0.57                    | 0.89                      | 480                                  | 20/25                      |
| 26-VM04012-500 | 12               | 4          | 0.62                    | 0.94                      | 575                                  | 25/30                      |
| 26-VM04010-500 | 10               | 4          | 0.67                    | 1.00                      | 635                                  | 35/40                      |
| 26-VM04008-500 | 8                | 4          | 0.80                    | 1.16                      | 815                                  | 50/55                      |
| 26-VM04006-500 | 6                | 4          | 0.89                    | 1.22                      | 990                                  | 65/75                      |
| 26-VM04004-500 | 4                | 4          | 1.00                    | 1.35                      | 1,285                                | 85/95                      |
| 26-VM04003-500 | 3                | 4          | 1.07                    | 1.41                      | 1,475                                | 100/115                    |
| 26-VM04002-500 | 2                | 4          | 1.15                    | 1.50                      | 1,710                                | 115/130                    |
| 26-VM04001-500 | 1                | 4          | 1.34                    | 1.73                      | 2,125                                | 130/145                    |
| 26-VM041X0-500 | 1/0              | 4          | 1.43                    | 1.82                      | 2,485                                | 150/170                    |
| 26-VM042X0-500 | 2/0              | 4          | 1.54                    | 1.95                      | 2,935                                | 175/195                    |
| 26-VM043X0-500 | 3/0              | 4          | 1.68                    | 2.12                      | 3,530                                | 200/225                    |
| 26-VM044X0-500 | 4/0              | 4          | 1.82                    | 2.26                      | 4,205                                | 230/260                    |
| 26-VM04250-500 | 250              | 4          | 2.00                    | 2.46                      | 4,925                                | 255/290                    |
| 26-VM04350-500 | 350              | 4          | 2.25                    | 2.71                      | 6,420                                | 310/350                    |
| 26-VM04500-500 | 500              | 4          | 2.60                    | 3.13                      | 8,740                                | 380/430                    |

\*\*CEC Table 2, ampacities are based on three current carrying conductors

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

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## Building Wire

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

## Control Cables

- Multi-conductor
  - Armoured/Unarmoured
- Portable Control Cable
- Shielded Control Cable
- Custom Bundling/Armouring

## Communication

- Computer Cable
- Inside/Outside Plant Wire
- Telephone Cable
- Plenum Cable
- Direct Burial

## Data Cables

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

## Electronic Cables

- Armoured Cable
- Audio/Visual Cable
- Broadcast Cable
- Coaxial/Twin-Axial Cable
- Low Capacitance Wire
- Plenum Wire
- Precision Video Wire
- Industrial Automation Cable
- 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
  - Aluminum/Interlocked Steel
- Multi-conductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wire

## Marine Cables

- Boat Cable
- Shipboard Cable
- Offshore Rig/Marine Cable

## Mining Cables

- Blasting Wire
- Mine Power Feeder Cable
- Portable Power Cable
  - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cable
- Cable Assemblies
- Vertical Riser Cable
- Reeling Cable
- DLO (Diesel Locomotive Cable)

## Portable Cords

- High Temperature Cable
- Ultraflex™ Low Temperature Cord
- Ultraflex™ Extension Cord
- Retractable Cord
- Type: SJOW, SOOW, SJTOW, STOW
- Welding Cable
- Stage Lighting
- Landscape Lighting
- Multi-conductor
- Jumper Cable

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cable (69-300kv)
- TECK 90 HL Cable (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USEI, USEB
- Variable Frequency Drive (VFD) Cable

- Tray Cable (5KV-35KV)
  - Power Cable (NFPA. 130)
- Underground Distribution
- Utility Hydro Cable
- Airguard™ Cable

## Specialty Products & Cords

- 2-Hour Fire Rated VITALink® Cable
- 2-Hour Fire Rated Duralife® Cable
- Coil Lead Wire
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cable
- Heat Trace Cables & Accessories
- Low Smoke Zero Halogen Cable
- Parallel Conductor Cord
- RPVU90 Solar Cable
- SIS Switchboard Wire
- Small Diameter Flexible Control (SDN)
- Automotive Cable
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wire
- Pendant Cables/Festoon
- Teflon® Insulated Wire
- TEW Equipment Wire
- Tracer Wire
- Trailer Cable
- TR64

## Transportation

- Catenary Cable
- Messenger Cable
- Signal Cable
- Track Wire
- Traction Power Cable
- Traffic Signal Cable CLMTO/IMSA

## 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

- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
  - Full Line of Accessories Available
- 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

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