

VITALink® MC 2-Hour Fire Rated Power Cable



Texcan stocks Marmon Electrical VITALink® MC power cable. These cables are listed under ULC-S139 for vertical and horizontal applications with hose stream. The VITALink® MC power cables are 2-Hour Fire Rated when installed in accordance with Marmon Electrical installation procedures and system listings.

Do I need a ground wire?

Not usually. The VITALink® MC armour is made of copper and exceeds the requirements in the CEC. However, there may be circumstances where a separate earth ground conductor is required and must be ordered as a separate conductor.

I thought all 2-Hour Fire Rated cables were suspended by UL?

UL did suspend the listing of all 2-Hour Fire Rated Cables, but Marmon Electrical has requalified VITALink® MC as a 2-Hour Fire Rated Cable as per ULC-S139 and listed as RC90.

Can I run VITALink® MC vertically?

Yes, VITALink® MC is approved for use vertically and horizontally as specified by the CEC. VITALink® is a fully qualified system that can be easily installed using standard installation methods.

Can I run this just like a standard MC Cable according to the CEC?

Yes. However, it must be installed as a Total Installed Solution (TIS) which adheres to the FHIT7.120 installation guide provided.

What kind of connectors should I use to terminate the copper armour?

Marmon Electrical recommends using standard MC connectors that are made of brass, stainless steel, or nickel so there are no concerns for dissimilar metals. On single conductor terminations for an installation that is rated over 200A, a brass plate is required. Texcan stocks complete lines of connectors, lock nuts, and brass plates.

What kind of clamps are required?

Two-piece single-bolt pipe clamps or one-piece saddle type pipe clamps (ie. Cobra Clamps).

Is a jacketed VITALink® MC 2-Hour power cable available?

Texcan's normal stock is non-jacketed, however a low smoke zero halogen (LSZH) corrosion-resistant jacket may be provided over the copper sheath upon request

Does VITALink® MC come in singles in all sizes?

VITALink® MC is available in single conductors for 1/0 and larger. Multi-Conductor cables (up to 4 conductors) are available in all sizes.

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



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
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- State-of-the-Art Distribution Centre

CONTACT A TEXCAN SPECIALIST - EMAIL TEXCAN.SALES@TEXCAN.COM OR VISIT WWW.TEXCAN.COM



VANCOUVER

Call 1.800.665.1025
10449 120th Street
Surrey, BC V3V 4G4
Tel: 604.528.3600
Fax: 604.528.3790

EDMONTON

Call 1.800.252.7545
11330 189 Street NW
Edmonton, AB T5S 2V6
Tel: 780.944.9331
Fax: 780.486.3182

CALGARY

Call 1.855.717.3900
#105-10710 25th Street NE
Calgary, AB T3N 0A1
Tel: 403.717.3900
Fax: 403.717.3910

SASKATOON

Call 1.855.385.3800
3403 Faithfull Avenue
Saskatoon, SK S7K 8H6
Tel: 306.385.3800
Fax: 306.385.3810

WINNIPEG

Call 1.800.665.2491
25 Meridian Drive
Winnipeg, MB R2R 1J4
Tel: 204.982.9290
Fax: 204.661.8459