





Prysmian Group Lifeline® MC: Two-Hour Fire Resistive Multi-Conductor Cables

Now certified to UL 2196, Standard for Tests for Fire Resistive Cables in Vertical and Horizontal applications

- Labor Saving alternative to MI Cable and long length availability to minimize or eliminate splices. Stranded copper construction allows for direct termination to equipment.
- Available in single conductor sizes from 1/0 to 750 MCM. Multi-Conductor from 14 awg to 4/0 primarily in 4 conductor. The armor is continuous and can be used as a ground thus eliminating the need for an additional conductor. Other sizes available.
- All required connectors, splices and boxes are also available to complete the full system for FHIT compliance.

SPECIFICATIONS AND RATINGS

- Classified to UL 2196, Standard for Fire Resistive Cables, for two-hour installations
- FHIT Electrical Circuit Integrity System No. 50 of the UL Fire Resistance Directory
- · NFPA 70, NFPA 101 Compliant
- Corrugated copper armor meets electrical grounding conductor requirements of NEC Table 250.122
- UL 1569 Metal Clad Cables as Type MC 600 Volt, rated 90C
- · For wet locations
- For Cable Tray use to IEEE 1202/FT4 Rated, ST1 Limited Smoke

Lifeline is a registered trademark of Prysmian Group BreathSaver is a registered trademark of FRE Composites

Contact us at 1-800-945-5542 for pricing and availability or for Engineering Support

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Prysmian Group Lifeline® Power Cables: RHW-2 or RW90 Two-Hour Resistive Cables

UL 2196 Certified Fire Resistive Cable for Survivability in a Fire

Lifeline RHH-2 or RW90 Power Cables are two-hour fire rated for use in HORIZONTAL applications with specific EMT conduit brands. They are two-hour fire rated for Vertical applications when used with XW Breathsaver® Phenolic Conduit. The most cost effective solution is to pair it with Lifeline MC Cable for vertical applications for a Two-Hour Fire Resistive System. Contact us for specifics.

SPECIFICATIONS AND RATINGS

- Listed to UL 44, Thermoset Insulated Wires and Cables, as the following type: RHW-2, 600 Volt, Rated 90oC Dry/90oC Wet — RW90, 600 Volt, Rated 90°C Dry/ 90°C Wet
- Classified to UL 2196, Standard for Tests for Fire Resistive Cables, for two-hours in horizontal (H) and vertical (V) installations.
- Electrical Circuit Integrity System (FHIT) No. 25B for EMT conduit and 25C for XW BreathSaver® conduit of the UL Fire Resistance Directory Sunlight Resistant FT4 Rated ST1 IEEE 1202 NFPA 70, NFPA 101, NFPA 130. NFPA 502 (when approved by AHJ)

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