

# Lightning Protection & Communication Solutions





#### 1. Lifeline QFCI Fibre Cable

Prysmian Group

7. Thru Assemblies

HARGER

QFCI is optical riser rated cable for indoor and outdoor use in vital communication and emergency systems that need to be operational during fire. The cable is LSZH and flame retardant and has a patented design that ensures operation for more than three hours in fires up to 1000°C per upgraded IEC 60331-25.

# 2. MC 2-Hour Fire Rated Cable Prysmian Group

Lifeline® MC and Lifeline® MC LSZH Two-Hour Fire Resistive Cables are for use in Life Safety and Emergency circuits as self-contained raceways. They are UL 2196 Certified Fire Resistive Cable for Survivability in a Fire.

### 3. RHW 2-Hour Fire Rated Cable Prysmian Group

Lifeline® RHW-2 Two-Hour Fire Resistive Cables are for use in Life Safety and Emergency circuits in EMT and XW Breathsaver® Phenolic Conduit. They are UL 2196 Certified Fire Resistive Cable for Survivability in a Fire.

# 4. Lightning Warning Systems HARCER

Strike Guard monitors cloud and cloud-to-ground lightning within a 20-mile range. Patented optical signal processing and proprietary optical-coincidence technology prevent false alarms.

#### 5. Conductors & Accesories

Aluminum, Tin Plated Copper, & Copper conductors to carry between strike termination and grounding electrodes.

# 6. Connections & Fittings

Conductor connections, Bonding components, & Pipe bonding products made to support mission critical applications in Canada.

Harger thru assemblies and accesories allow lightning strikes to pass through roofs while maintaining building safety.

# 8. Surge Protection HARGER

Type 1/2 Surge Protection Devices(SPD) for defense against the damaging impact of surges from lightning and other electrical events. Designed for mounting on the line or load side of panels.

#### 9. Air Terminals HARGER

Harger's air terminal design features a gently tapered tip with a rounded point. The rounded point offers better performance over a sharp point while offering additional measures of safety for personnel.

## 10. Air Terminal Bases HARGER

Base Assemblies are designed to be mounted vertically or horizontally. Vertically on ridge boards or roof trusses or horizontally on flat roof decks or other flat surfaces.