

Transit Infrastructure Line Card



Marmon Electrical
A Berkshire Hathaway Company

Communications Cables HUB-Link®



- NFPA 130 & 502

HUB-Link® Telecom Cables (300V):

- Multipair & Multiconductor, 22 - 12 AWG
- Shielded & Unshielded
- Low Smoke, Zero Halogen
- Approved by NYCT

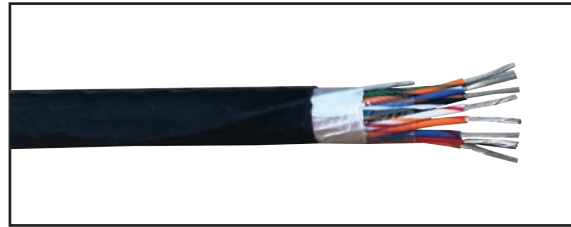
HUB-Link® Datacom Cables (300V):

- Cat 5e through Cat 6A
- Low Smoke, Zero Halogen

Applications:

- Emergency Telephones
- Public Address Systems & Loudspeakers
- Power over Ethernet (PoE) & Point of Sale (POS)
- Backbone Systems
- Camera Power Circuits
- Video & Data Transfer
- Electronic Signage
- Fare Collection Systems

Signal Cables Firewall®, HUB-Link®



Firewall® LSZH Signal Cables (600V):

- AREMA 10.3.13, 10.3.16, 10.3.26
- NFPA 130
- Up to 37 Conductors, 4, 6, 9, & 14 AWG

HUB-Link® ETFE Signal Cables (150V to 2KV):

- AREMA 10.3.14, 10.3.24
- Transit specs 940801, 82A0013, 82A0009
- NEMA HP100 & HP100.2
- Multipair & Multiconductor, 30 AWG - 500 kcmil

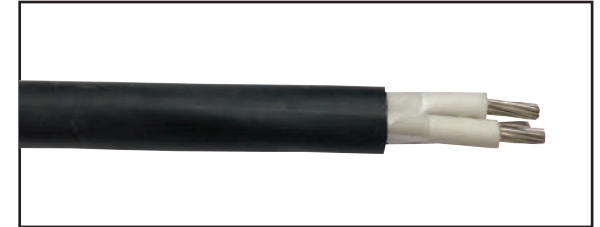
HUB-Link® LSZH Case Wire (600V):

- AREMA 10.3.15, 10.3.27
- NFPA 130
- Single conductor, 22 - 10 AWG

Applications:

- Relay & Signal Apparatus
- Wayside, Tower, and Case
- Trackside Signal Equipment

Power Cables Firewall®



Firewall® LSZH Tray Cables for Power, Control, and Instrumentation (600V & 2KV):

- Up to 37 Conductors or Pairs
- AREMA 10.3.26
- NFPA 130 & 502
- UL 1685 - IEEE 1202/FT4-ST1, CSA 22.2 No. 38
- Sunlight resistant

Firewall® LSZH XHHW-2 & RW90 Cables (600V & 1KV):

- 18 AWG - 750 MCM

Firewall® LSZH RHW-2 Cables (600V & 2KV):

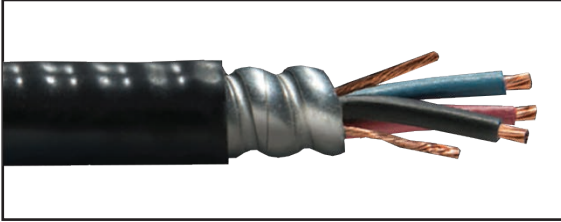
- 14 AWG - 1100 MCM for traction power

Applications:

- HVAC Systems
- Control Circuits
- Dampers & Doors
- Fan Circuits
- Signage & Public Address Devices



LSZH Armored Cables Firewall®



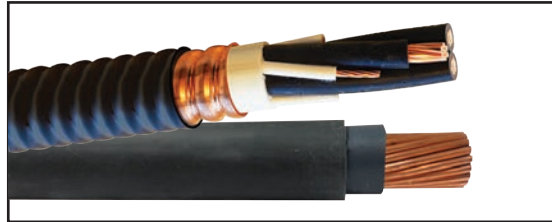
Firewall® LSZH Armored Cables (600V):

- NFPA 130 & 502
- Self-contained conduit wiring system for transit applications
- Flexible welded armor - crush-resistant, impervious to water
- Armor meets UL requirements as equipment grounding conductor
- Available with signal, communications, and power cores

Applications:

- Power & Lighting Functions
- Non-Emergency Ventilation Systems
- HVAC Systems

2 Hour Circuit Integrity Cables VITALink® 600V



- UL 2196 & ULC-S139
- NFPA 130 & 502

VITALink® MC/RC90 Cables (600V):

- Single & Multiconductors, 14 AWG - 750 kcmil
- CCW Copper Armor

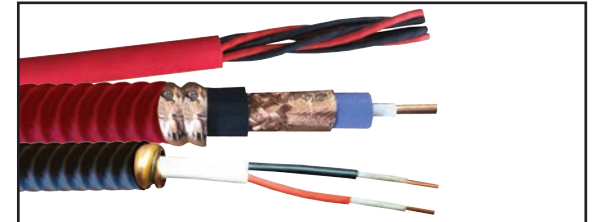
VITALink® RHW-2 Cables (600V):

- 1 Conductor, 12 AWG - 2 AWG
- Must be installed in Champion Flame Shield Phenolic Conduit

Applications:

- Emergency Power Circuits
- Emergency Lighting
- Ventilation Systems

2 Hour Circuit Integrity Cables VITALink® 300V



- UL 2196 & ULC-S139
- NFPA 130 & 502

VITALink® Cables (300V):

- 2 Conductor, 18 - 12 AWG, CI/CIC
- 2 - 4 Pairs, 18 AWG, Ethernet
- Single Conductor, 6 AWG, Armored Coax
- 2 - 8 Conductors, 14 AWG Unshielded & 16 AWG Shielded, CCW Armored

Applications:

- Emergency Communications
- Area of Refuge Devices
- Emergency Responder Radio Communications Systems (ERRCS)
- HVAC & Smoke EVAC Control Circuits