

# Transit Infrastructure Line Card



Marmon Electrical  
A Berkshire Hathaway Company

## Communications Cables (HUB-Link®)



- NFPA 130 & 502

### HUB-Link® Telecom Cables:

- 2-300 Pair, 22 AWG
- 2 Conductor, 18 AWG
- 4 Conductor, 12 AWG
- Shielded & Unshielded
- Low Smoke, Zero Halogen
- Approved by NYCT

### HUB-Link® Datacom Cables:

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

## Signal Cables (Firewall®, IntegraTrax™)



### Firewall® LSZH Signal Cables:

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

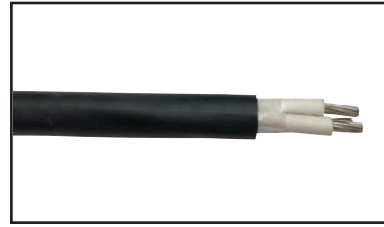
### IntegraTrax™ ETFE Signal & Case Wire:

- AREMA 10.3.14, 10.3.24
- Transit specs 940801, 82A0013, 82A0009
- Sizes up to 500 MCM
- Operating temperature 150°C

### LSZH Case Wire:

- AREMA 10.3.15, 10.3.27
- NFPA 130
- Fluid, oil, & moisture resistant
- Operating temperature 125°C

## Power Cables (Firewall®)



### Firewall® LSZH Power, Control, and Instrumentation 600V & 2KV Cables:

- AREMA 10.3.26
- NFPA 130 & 502
- UL 1685 - IEEE 1202/ FT4-ST1, CSA 22.2 No. 38
- Sunlight, gas, and oil resistant

### Firewall® LSZH XHHW-2 & RW90 Cables:

- 18 AWG-750 MCM

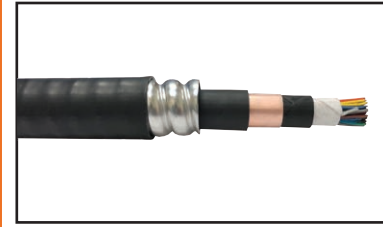
### Firewall® LSZH RHW-2 Cables:

- 14 AWG-1100 MCM for traction power

### Firewall® LSZH Tray Cables:

- Up to 37 Conductors

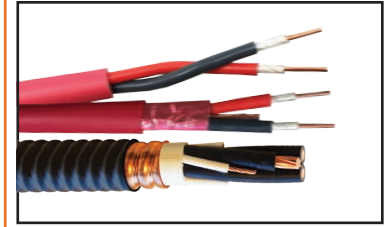
## LSZH Armored Cables (Gardex®)



### Gardex® LSZH Armored Cables:

- 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

## 2 Hour Circuit Integrity Cables (VITALink®)



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

### VITALink® MC/RC90 600V Cables:

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

### VITALink® RHW-2 Cables:

- 1 Conductor, 14 AWG-750 kcmil
- Must be installed in Champion Flame Shield Phenolic Conduit

### VITALink® 300V Cables:

- 2 Conductor, 18-12 AWG, CI/CIC Shielded & Unshielded
- 1-4 Pairs, 14 AWG, CCW Armored
- 2-4 Pairs, 18 AWG, Shielded & Unshielded Ethernet (Cat 3 Channel)