

# Moltec in Transportation

Moltec transit solutions are designed to international standards and built to surpass customer expectations on quality and performance. Moltec works closely with manufactures to provide cost-effective, optimal solutions. Safety, reliability, and ease of installation come with every built-to-spec wire and cable assembly. Our specially designed conduit and fittings are proven to exceed life cycles in railcars, hybrid/EV buses and transport truck EV conversions. With years of experience Moltec is Quality Engineered Solutions.



## Highlights

Practical custom solutions

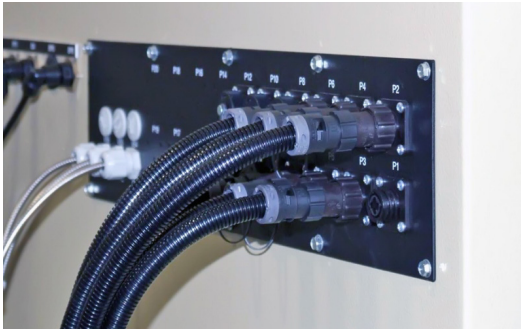
- Flexible Conduit, Custom adapters and connectors
- Built-to-spec harnesses
- EMI assemblies
- Fully wired, "plug & play"
- Pre-engineered
- Pre-assembled
- Pre-tested
- Inherent UL Listed / CSA certified systems
- Liquid tight connectors
- Integrated locking components
- Tamper-resistant, secure and durable
- Time-saving assembly – Easy push-in connection
- Static and dynamic indoor / outdoor applications
- Superior weather and UV resistance
- Flexible and fatigue proof
- Excellent mechanical strength - compression and impact



## Certifications and Approvals

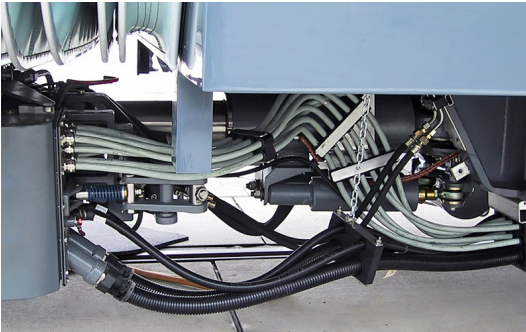
- ASTM E 162, ASTM E 662 & ASTM E 1354
  - Bombardier SMP 800-C
  - Boeing BSS 7239
  - DIN 5510
  - NFPA 130
- Ingress protection of up to IP69K / NEMA 6P





### Interior

Protecting passenger zones in people movers is Moltec's expertise. Our selection of GRIP LOCK™ products comply with the highest international flame, smoke, and toxicity standards.



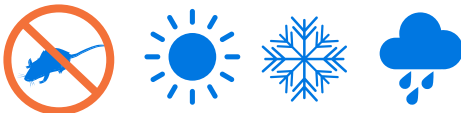
### Exterior

Where other products fail under the railcar, on the rooftop, at couplers and bogies or even inter-car jumpers, Moltec's IP69K (NEMA 6P) fittings perform flawlessly. Our shock and vibration proof connectors withstand extreme weather, high temperature ranges and provide complete UV protection on exterior applications.



### Wayside

The GRIP LOCK™ system ensures safe and reliable wayside applications. From ballast stones to high signal lighting, Moltec protects wires and cables from, daily wear and tear. Moltec carries thousands of items for signal installations, control monitoring, information systems, and power supplies to high voltage rails.



## The Moltec ADVANTAGE

Wire and cable protection for manufacturers, transit authorities, maintenance, and repair:

- Decades of **experience** with manufacturers and sub-suppliers
- **Competitive** pricing
- **Technical and Engineering** Support
- An **irrefutable reputation** for exceptional customer service
- Known for high **quality** and innovative solutions
- **Reliable** delivery scheduling
- **PISP**® (Product Integration Support Program)
- Early Stage **Product Development**
- Drawings / Step **Files** / CAD **Modeling**
- **Product** Cross References
- **Bill of Material creation**
- **Prototypes** and samples
- **Customer-specific** pre-pack, kitting and bulk packaging