BBC CELLPACK
Electrical Products

DATA CENTER

Superior Electrical Connection Solutions For Your Data Center



BRIDGING POWER

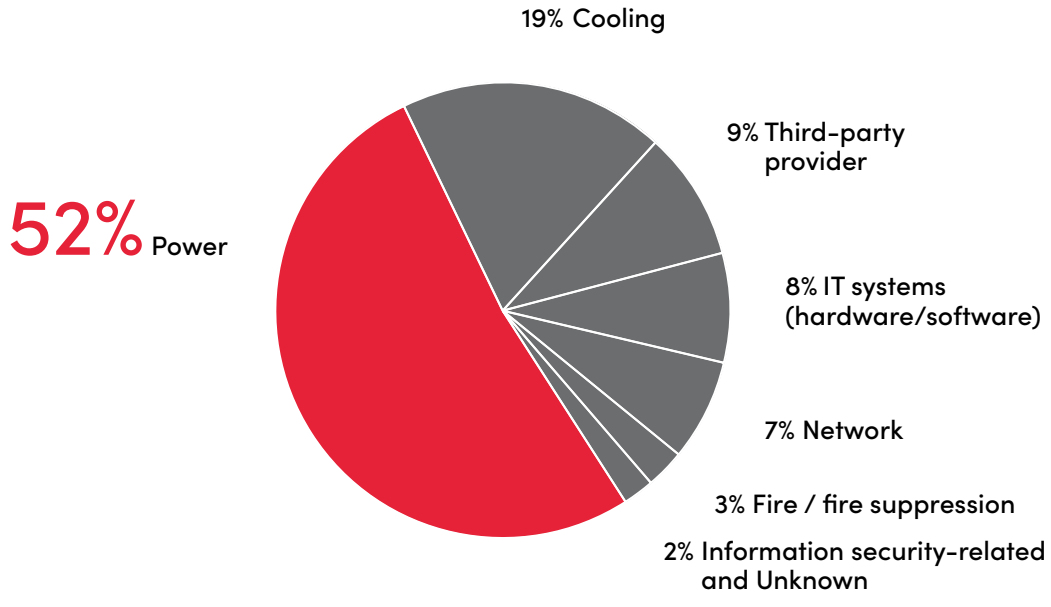
DATA CENTERS AND RELIABILITY

In an era where digital infrastructure forms the backbone of global operations, data center reliability has become more critical than ever. Recent trends show an alarming increase in severe power outages lasting 48+ hours, with electrical failures remaining the primary cause of data center downtime.

For facility owners and planners, these outages represent not just operational disruptions, but significant financial losses that can run into millions per incident. While much attention is given to major power infrastructure, the often-overlooked quality of electrical connections plays a crucial role in maintaining continuous operations.

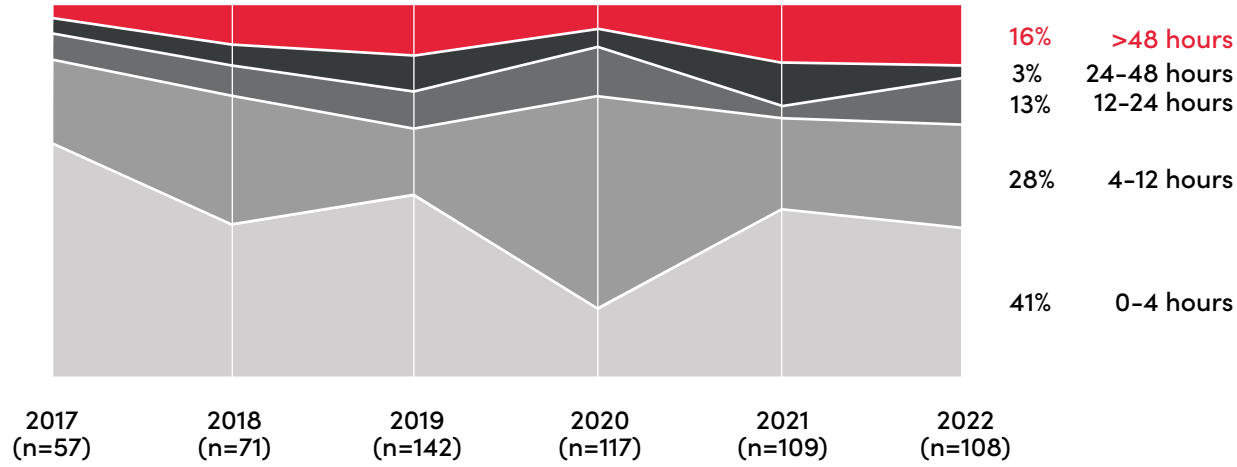
Power Remains the Number One Root Cause of Outages

What was the primary cause of your data center's most recent impactful incident or outage? (n=108)

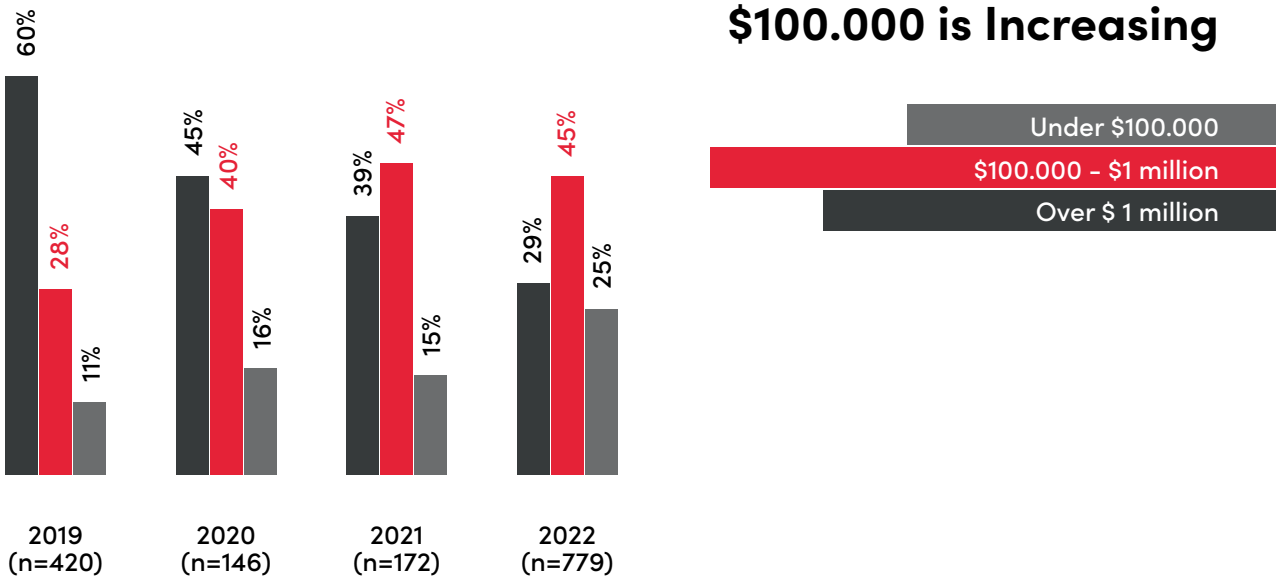


Duration of Publicly Reported Outages

Percentage of reported outages (n=604)



The Proportion of Single Major Outages Costing Over $100.000 is Increasing



Source: Uptime Intelligence - Uptime Institute Global Survey of IT and Data Center Managers 2023

WHY CHOOSE CELLPACK?

As a leading manufacturer of medium and low voltage electrical connections, we understand that every connection point in your data center is a potential vulnerability or strength in your power infrastructure.

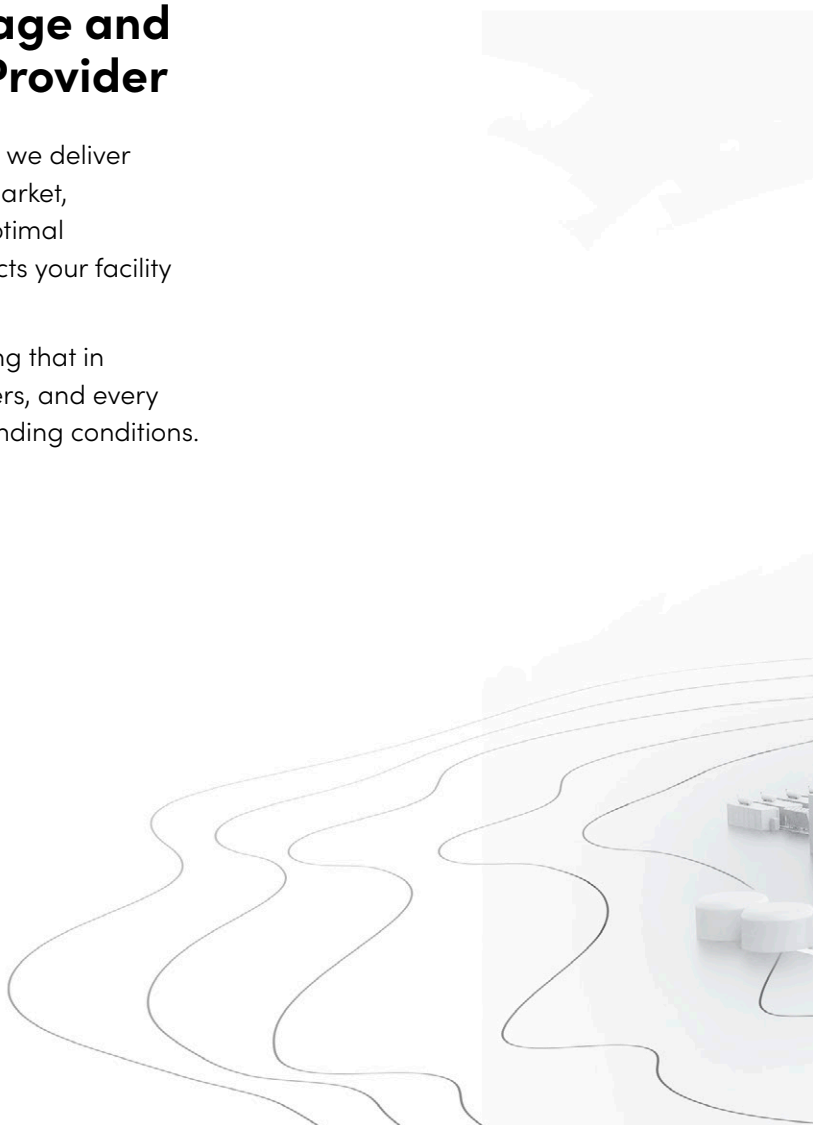
Our comprehensive portfolio of high-quality electrical connection solutions is specifically engineered to address the major challenges faced by data centers: enhanced reliability to prevent connection failures.

These solutions are backed by decades of expertise in mission-critical installations and rigorous testing protocols that exceed industry standards.

Your Data Center Low Voltage and Medium Voltage Solution Provider

Beyond providing premium connection products, we deliver installation efficiency that reduces your time to market, comprehensive technical support that ensures optimal implementation, and proven reliability that protects your facility from costly downtime.

Our solutions are designed with the understanding that in data centers, every microsecond of uptime matters, and every connection must perform flawlessly under demanding conditions.



Efficiency

Engineered connections that prevent costly power outages and ensure continuous operation.

Safety

Decades of process optimization, strict quality control systems and routing tests combined with quality made in Germany help minimizing safety related hazards.

Reliability

Product solutions designed to last and ensure permanent efficient electrical connections confirmed by utility scale approvals.

Training

Comprehensive technical support and training to ensure optimal implementation and equipment installation.

Expertise

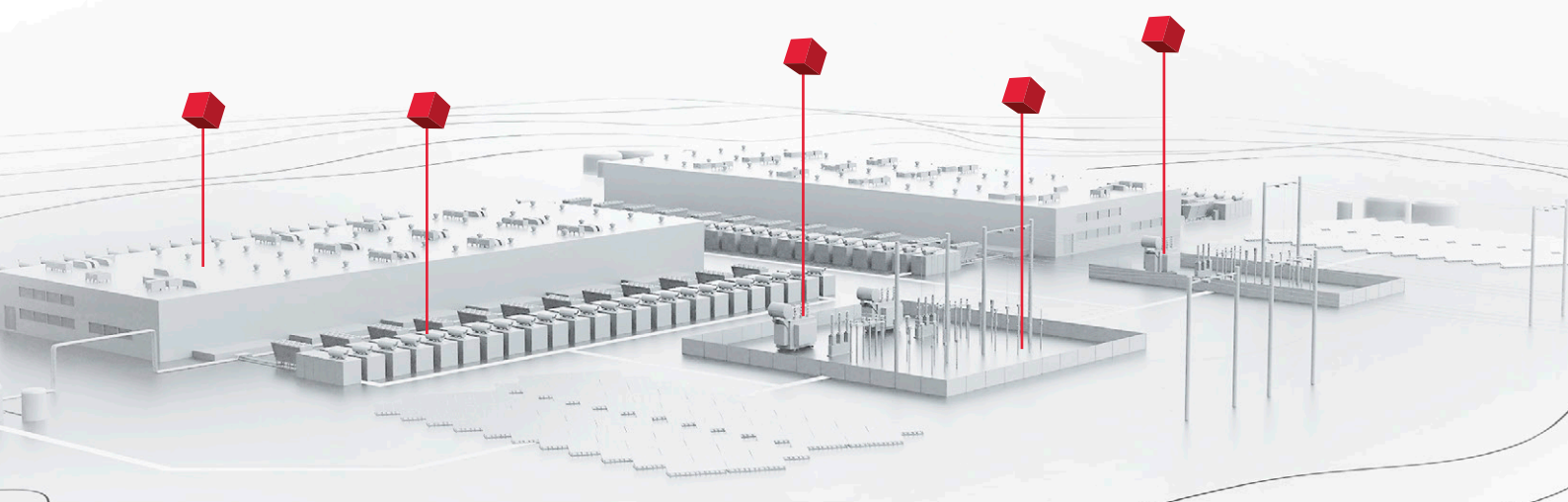
60 years of technology know-how, own testing labs and consultancy expertise in critical infrastructure.

Utility Approved

Partner with Us

Transform your electrical connections from potential points of failure into pillars of reliability, ensuring your data center maintains its promise of uninterrupted service to your clients.

Get in touch with us: datacenter@cellpack.com



DATA CENTER SOLUTIONS

Our electrical connection solutions include a wide range of medium voltage products for the connection at the substation and transformer level. We also provide an extensive portfolio of low voltage products and accessories tailored for data center applications.

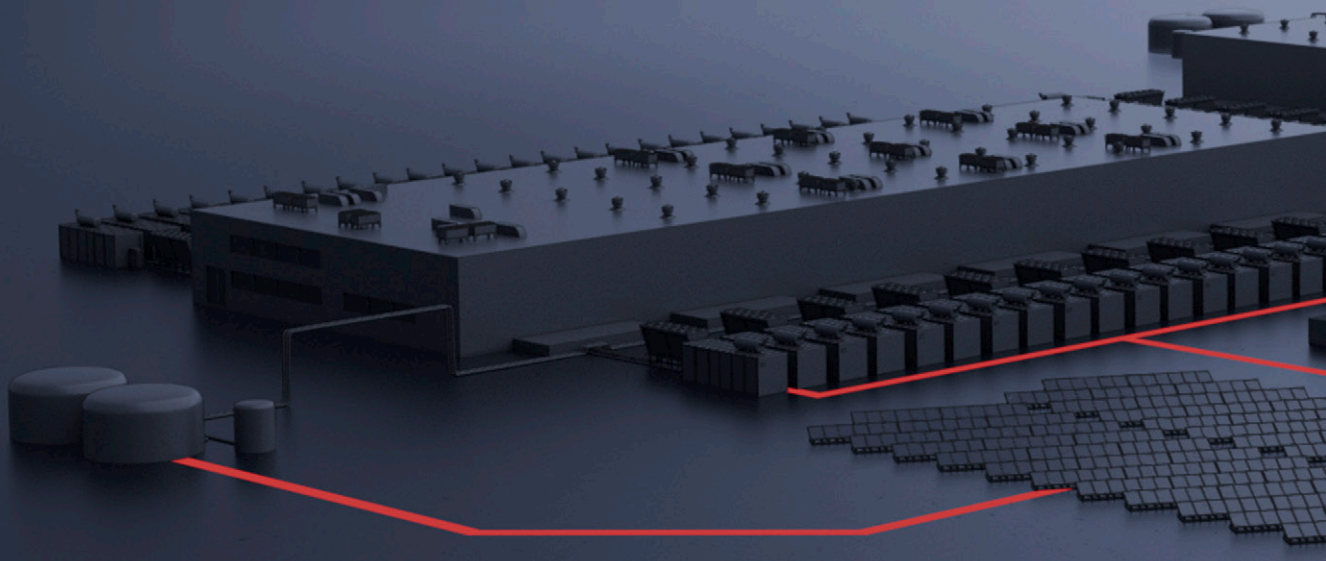
To further support your data center electrical installations, our dedicated technical support team is available to provide comprehensive assistance. We also offer installation training for your installers, ensuring the most reliable and efficient outcomes for your projects.

Training

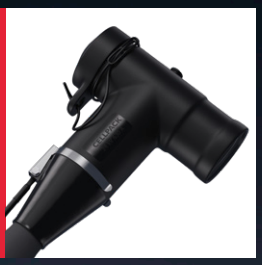


Technical Support



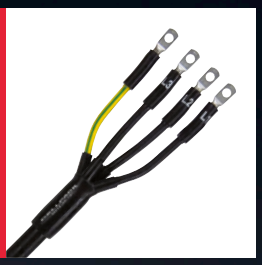


Medium Voltage



- Separable connectors
- Terminations
- Straight-through Joints

Low Voltage

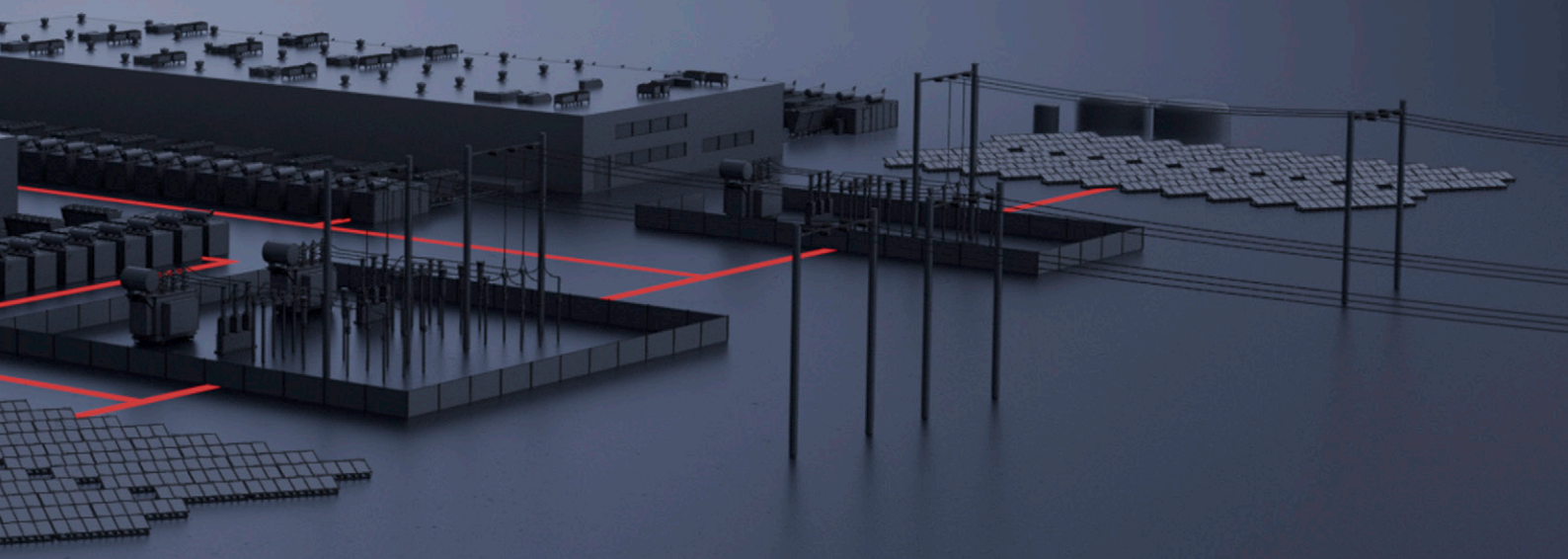


- Terminations
- Connection and Branching Solutions

Accessories



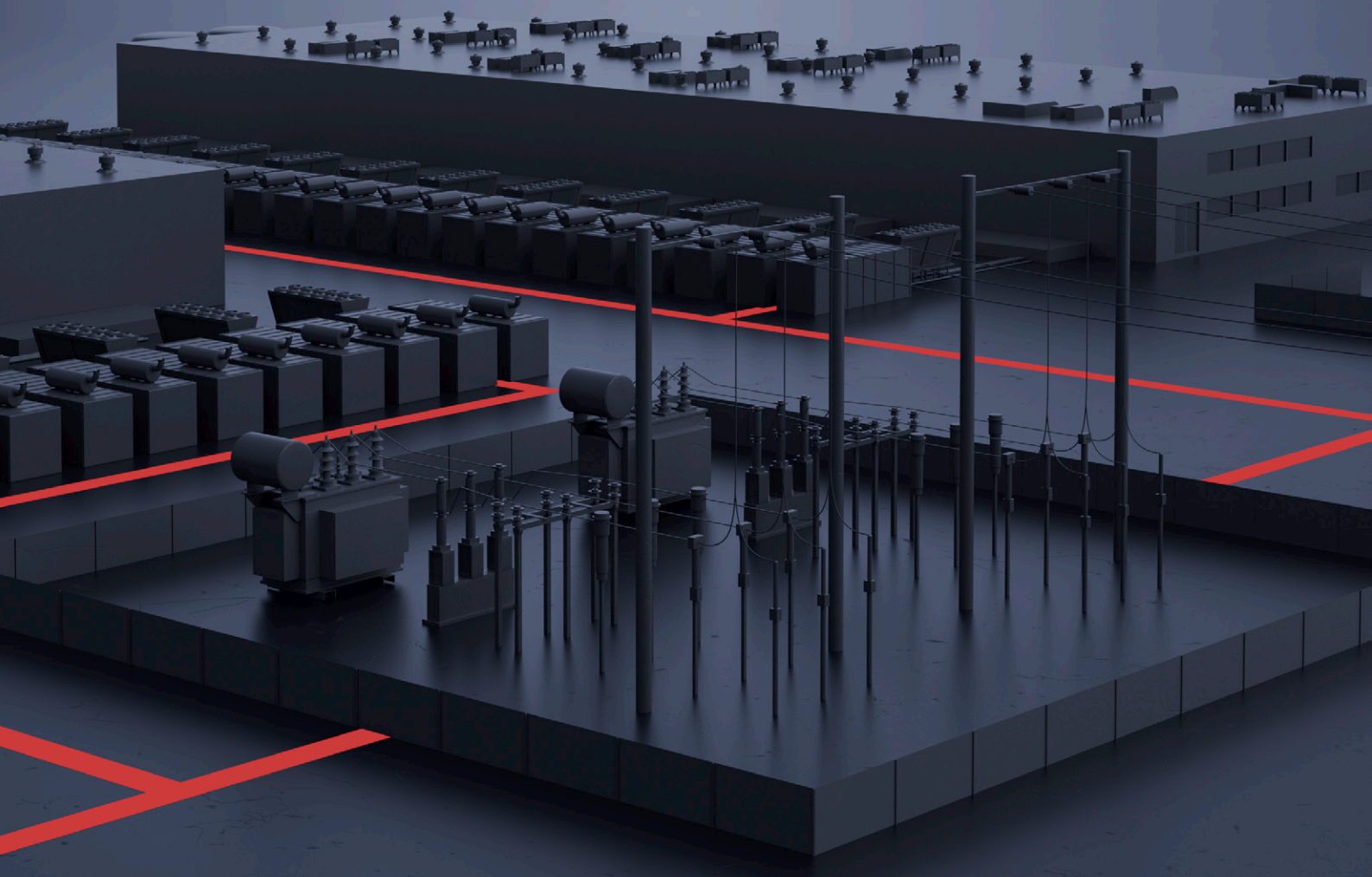
- Tapes
- Connectors and Lugs
- Heat Shrink Tubes
- Cable Ties
- Seals and Sealing Compounds



MEDIUM VOLTAGE SOLUTIONS

Our medium voltage solutions are designed to meet the demanding needs of data centers, ensuring reliable and efficient electrical connections.

We offer a comprehensive selection of separable connectors, terminations and straight-through joint solutions that provide superior performance and ease of installation. These products are engineered to withstand the rigors of medium-voltage environments, delivering long-lasting durability and optimal functionality.



Separable Connectors



Elbow Connectors



T-Connectors



Coupling Connectors



Surge Arrestors

Terminations



Heat Shrink



Slip-on

Straight-through Joints



Cold Shrink

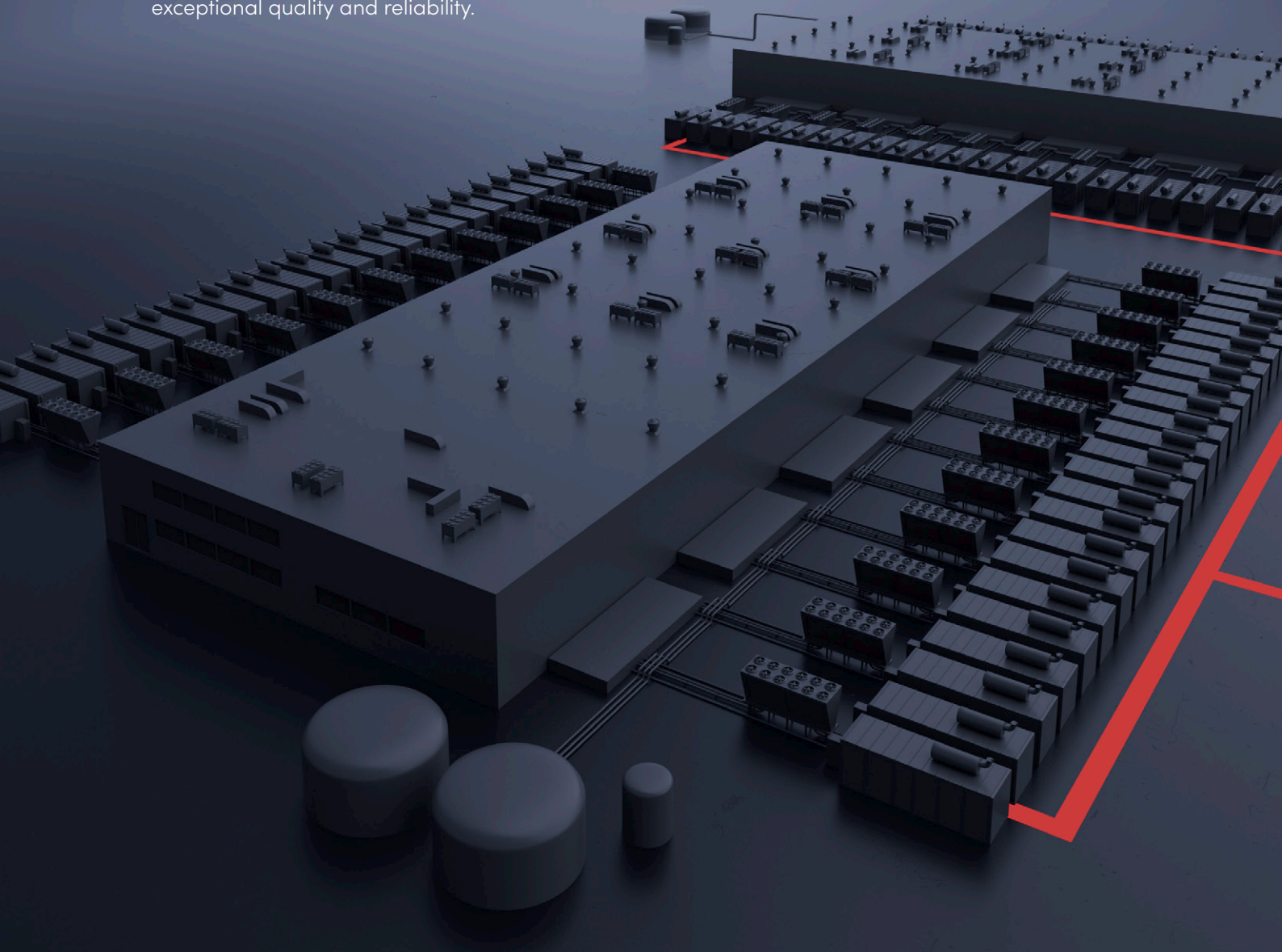


Heat Shrink

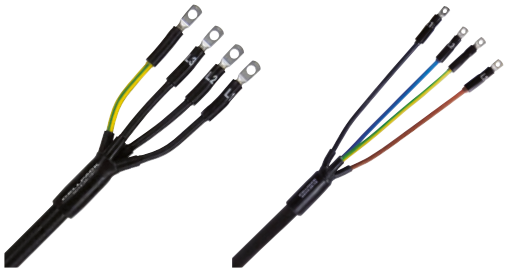
LOW VOLTAGE SOLUTIONS & ACCESSORIES

Our low voltage solutions cater to the diverse needs of data centers, providing a range of terminations, and connection and branching solutions that ensure robust and reliable electrical connections. These products are designed for ease of use and superior performance, making them ideal for various low voltage applications.

From tapes and lugs to connectors, HS tubes, cable ties, and sealing compounds, our accessories are crafted to deliver exceptional quality and reliability.



Terminations



Heat Shrink

Connection and Branching Solutions



Univeral Boxes with Connectors and Cast Resin



Gel Joints with Terminal Block

Accessories





Tapes (PVC, Fiber Glass Tapes, Marking Tapes)







Connectors and Lugs



Heat Shrink Tubes

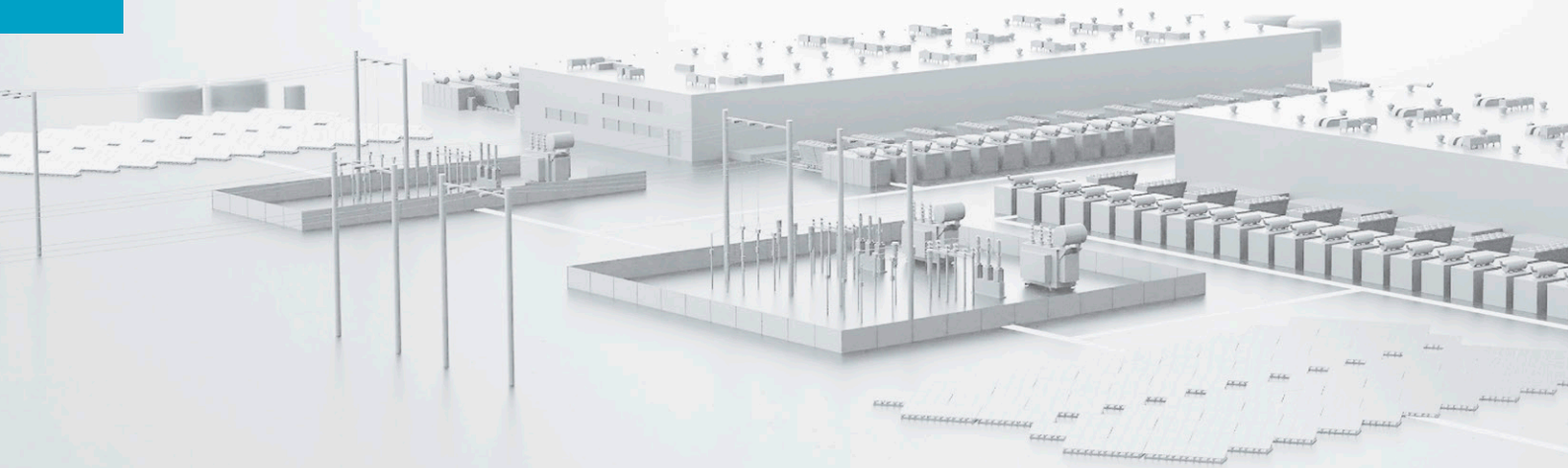


Cable Ties



Seals and Sealing Compounds

Get in touch with us: datacenter@cellpack.com



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