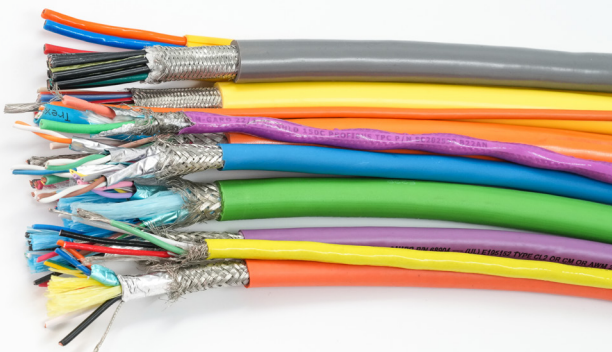




PITTSBURGH WIRE & CABLE

# Data Center Cable Solutions

The data center industry's ongoing and reliable operation of servers, networking, HVAC, and power systems is crucial. At Pittsburgh Wire & Cable (PWC), we understand the critical nature of data center operations. Our range of cable products, including Medium Voltage, MV-105 Cable, DLO Cable, Tray Cables, XHHW, and custom products, are specifically designed to meet the unique needs of the data center industry. These cables are designed to withstand the common challenges in data centers and data center construction, such as lead-time constraints and applications with abrasion, chemical exposure, and extreme temperatures.



## Why Choose Pittsburgh Wire & Cable?

### Unmatched Reliability

In an industry where downtime is not an option, our cables deliver the reliability you need. Rated for high-heat environments, UV resistant, highly flexible, and color-coded for easy installation, our cables undergo rigorous testing to ensure they can handle continuous operation in high-density environments.

### Installation Efficiency & Rapid Service

Our flexible, reduced diameter cables enable dense and quick installations, saving significant labor time. Customers benefit from shorter lead times and efficient project management, accelerating builds and reducing delays. We also offer stock for timely project completion.

### Technical Expertise

With extensive knowledge across diverse end-user applications, our technical support team helps you select the right product for your demanding environments and installation milestones.

### Custom Solutions

We recognize that each data center has unique requirements and is constantly evolving with new technologies. That's why we offer customizable cable solutions to adapt to your facility's changing needs across all systems and in the new grid-to-rack processes.

### Trusted Manufacturers

PWC represents leading manufacturers, providing expert support and added value. This positions PWC as your premier choice for wire and cable solutions.

### Your Complete Package

PWC has partnered with BURNDY to provide a comprehensive range of information technology solutions, including grounding kits, tools, clamps, mechanical connectors, and more. Together, we offer safe, cost-effective, and time-efficient products and services that address complex application needs with reliable, quality connectors and installation tools.

# We've Got You Covered

Choose Pittsburgh Wire & Cable for your data center needs and experience our commitment to quality, innovation, and customer satisfaction. PWC offers solutions for a variety of data center applications, ensuring quality, reliability, and performance.

Data Center Applications	Hazards	Solutions
<div>Power &amp; Distribution</div> <ul style="list-style-type: none"><li>Low Voltage Power Distribution</li><li>Step Down Power Systems</li><li>On-Site Power Gen</li><li>Generators/Temp Power</li><li>Power Storage &amp; BESS</li><li>PDC (switchgear/transformers)</li></ul>	<ul style="list-style-type: none"><li>UV exposure</li><li>Abrasion</li><li>High and low temperature</li><li>Emergency deployment</li><li>Reeling and portability</li><li>Small radius flexibility</li><li>High-density wiring</li></ul>	<ul style="list-style-type: none"><li>Medium and Low Voltage Cable</li><li>Temperature resistant materials</li><li>Fine stranded flexing designs</li><li>UV Resistant outer jackets</li><li>Abrasion-resistant thermoset materials</li><li>Reduced diameter cable design</li></ul>
<div>HVAC &amp; Environmental Controls</div> <ul style="list-style-type: none"><li>Building management Sensors/Data/Control</li><li>Chillers and Cooling System</li><li>Fans</li><li>Pumps</li><li>Rack Cooling</li><li>Immersion Cooling</li></ul>	<ul style="list-style-type: none"><li>High and low temperature</li><li>Notch and cut risks (in racking/tray entry)</li><li>Burial ingress</li><li>Vibration and abrasion</li><li>Small radius flexibility</li><li>High-density wiring</li></ul>	<ul style="list-style-type: none"><li>Temperature resistant materials</li><li>Tray rating and cut resistance</li><li>Non-wicking fillers prevent ingress damage</li><li>Reduced diameter cable designs</li><li>Abrasion and vibration resistant materials</li></ul>
<div>Operations &amp; Data</div> <ul style="list-style-type: none"><li>Safety controls and monitoring</li></ul>	<ul style="list-style-type: none"><li>Notch and cut risks (in racking/tray entry)</li><li>Small radius flexibility</li><li>High-density wiring</li></ul>	<ul style="list-style-type: none"><li>Tray rating and cut resistance</li><li>Reduced diameter cable designs</li><li>Fine stranded flexing design</li><li>High conductor count control cables</li></ul>
<div>New &amp; Emerging Technologies</div> <ul style="list-style-type: none"><li>Alternative fuel gen-sets</li><li>Fuel cell power</li><li>Heat recovery systems</li><li>ESG consideration</li><li>Liquid cooling systems</li></ul>	<ul style="list-style-type: none"><li>High and low temperature</li><li>Chemical resistance</li><li>ESG regulations and environmental concerns</li></ul>	<ul style="list-style-type: none"><li>Custom-designed cables</li><li>ESG-friendly custom materials</li><li>Chemically resistant cable jackets</li><li>Temperature-resistant sleeving</li></ul>



## About Pittsburgh Wire & Cable

Since 1992, Pittsburgh Wire & Cable has been a trusted stocking distributor of high-quality electrical cable solutions across various industries, including video inspection, mining, industrial applications, data centers, and rail. PWC offers an extensive range of products, such as industrial power cables, control and instrumentation cables, rapid transit cables, video inspection cables, and portable cords. PWC excels in delivering tailored solutions designed to withstand the most demanding conditions.



PITTSBURGH WIRE & CABLE

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