

# F. WALTHER ELECTRIC CORPORATION USA HEADQUARTERS



## WALTHER ELECTRIC CORPORATE SNAPSHOT

**WALTHER-WERKE, Ferdinand Walther GmbH** is an international company committed to serving customers with innovative plug and connector systems. With subsidiary offices and distribution centers in the United States, Germany, United Kingdom, France and Austria, cooperatively working with agents located in more than 70 other countries, product accessibility and support are available to equipment manufacturers, plants and construction sites worldwide.

**F. Walther Electric Corporation**, a U.S. subsidiary of Walther-Werke, is located in Somerset New Jersey. Walther manufactures UL Listed IEC 60309 Plugs and Receptacles, Mechanical Interlocks and Safety Devices, Heavy Duty Rectangular Connectors, Power Distribution Systems, Portable Power Distribution Units, Cable Assemblies, and Cable Bridges. We provide industrial electrical solutions to multiple markets segments and industries including OEM's, food and beverage processing, marine and shipbuilding, emergency preparedness, broadcasting, entertainment/ concerts, sporting events, data centers and alternate energy.

Since 1897, WALTHER-WERKE  
has delivered innovative  
electrical systems & solutions





## POWERING YOUR WORLD

### IEC 60309 Pin & Sleeve Devices

Walther's comprehensive line of pin & sleeve devices are manufactured to **IEC 60309-1** and **60309-2** specifications and are compatible with other manufacturers who conform to these IEC standards and color coding system... anywhere in the world.

IEC 60309-2 configurations for plugs or (inlets) and receptacles (or connectors) are single-rated which assures proper mating of devices with the same voltage and amperage. It is virtually impossible to couple a plug and receptacle of different voltage and/or amperage ratings. The size of the device is determined by the amperage rating and is color coded for safe pairing.

Walther offers the widest variety of plugs, receptacles, connectors and inlets made of the highest quality and design integrity in both splash-proof and watertight versions.

#### SAFE. RUGGED. RELIABLE.

Walther's Pin & Sleeve devices are built tough to work reliably and last – even in the roughest terrains, challenging applications and most extreme environments.





### SECURE, RELIABLE ELECTRICAL CONNECTIONS

Safe, error free connection for multiple wire control and power circuitry from 3 to 288 pins.

## POWER & SIGNAL TRANSMISSION PROCON Heavy-Duty Connectors

**PROCON electrical connectors** are used to supply power and control for multiple applications in diverse markets.

Rectangular, multiple position pin and socket connectors engineered for reliably, high-performance and space saving designs. Each connector is designated with four components: base, hood, and male & female modular inserts.

**PROCON connectors** require minimal installation space while providing maximum termination density for use in machine tools, robotics, material handling equipment, conveyers and for virtually all other types of electrical industrial machinery or electronic equipment. If your application requires "modularity", or the ability to break your product down for cleaning or relocation, **PROCON Heavy-Duty Connectors** are the right choice!

## TEMPORARY PORTABLE POWER

### Power Distribution Units (PDU)

Stock or custom-built **power distribution units** have a main power input and integrate multiple variations of receptacle outputs that combine to make a single, compact “PDU” unit. All outputs are protected by UL circuit breakers for added safety.

Rugged, weather resistant molded rubber enclosure rated for Indoor/Outdoor use (NEMA 3R). The robust enclosure is shock & impact resistant, UV-resistant and non-conductive.

Walther's Power Distribution Units are stackable up to 10 PDU's requiring less space making them easy to use, transport and store. Multiple units can be configured to work together.

**If you Think it - We can Build it!**

#### SAFE. RUGGED. RELIABLE.

Walther's Power Distribution Units are built tough to work reliably and last – even in the roughest terrains, toughest applications and most extreme environments.





### If you Think it, we can Build it!

Safely distribute temporary power where you need it, when you need it most.

## CUSTOM BUILT SOLUTIONS Power Distribution Systems (PDS)

Custom-built distribution systems are connected to a main power source or portable generator. The "PDU" is equipped with outputs that allow the user to plug in power tools, lighting, laptop computer, and heavy machinery.

**INPUT OPTIONS** - Hardwire, Pin & Sleeve, Twistlock, Cam lock, or any input of your choice.

**OUTPUT OPTIONS** - Pin & Sleeve, Twistlock, Cam lock, Straight Blade, and more.

Configured as wall mounted panel, suspended from ceiling, portable compact box or hand truck.



## POWER DISTRIBUTION ACCESSORIES

### Cable Assemblies & Cable Raceways

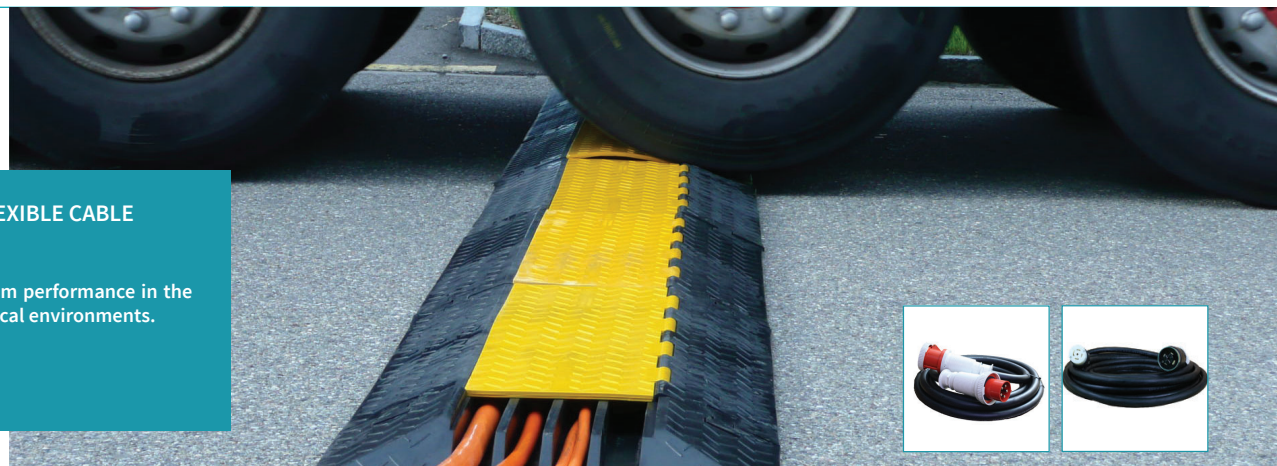
Walther Electric produces industrial UL cable assemblies built with high-grade materials to achieve optimal UL performance. Our hands-on knowledge and in-house engineering expertise allow us to provide you with high-quality stock & custom industrial cable assemblies to fit any electrical need.

Stock lengths in 25ft, 50ft, & 100ft for all PDU's are available through our New Jersey warehouse.

**Cable Raceways** protect wires and cables from heat, humidity, corrosion, water intrusion and general physical threats. Made from heavy-duty SNR/NBR rubber, our cable protectors can withstand a load capacity of up to 9 tons and truck traffic at a max speed of 6 m/h ensuring cables remain safely housed against heavy volumes of vehicle or pedestrian traffic.

#### RELIABLE, FLEXIBLE CABLE OPTIONS

Deliver maximum performance in the  
toughest electrical environments.



## THE MARKETS WE SERVE

### Creating the future together

For over 100 years, Walther-Werke has delivered innovative electrical distribution products to meet the escalating needs of growth industries. Our broad array of products can be found in industries all over the world, protecting people and assets, while improving productivity and efficiency. We help customers meet stringent code and regulatory requirements with highly engineered and well tested electrical products.

Our comprehensive portfolio of power distribution solutions is complemented by our full-scale engineering, support team and services.

Our primary focus within the electrical industry is in markets such as: **INDUSTRIAL/OEM, FOOD PROCESSING, CONSTRUCTION, MARINE/SHIP BUILDING, ENTERTAINMENT & STAGE LIGHTING, and DATA CENTERS.**

**TRADITION. TECHNOLOGY.  
INNOVATION.**

Customers in these diverse global markets turn to Walther Electric as a trusted and experienced electrical advisor. #together







**RUGGED. RELIABLE. SAFE.**

**Safeguard the reliability of your personnel, assets and machinery**

Our products are engineered and tested according to UL / CSA standards.

## OPERATOR & ASSET PROTECTION INDUSTRIAL/OEM MARKETS

From the shop floor and assembly line to temporary sites, we provide power distribution performance optimization and process safety solutions to industrial clients. Our **PROCON connectors** make it possible to integrate signals, power supply, pneumatics, and data connections into a single connector.

Our expertise spans all stages of the manufacturing and fabrication process, with power solutions for critical pressure equipment, heavy lifting equipment, automation and more.

Our products help you optimize operational performance, lower costs and increase energy efficiency. Discover how we deliver reliable power distribution throughout your facility.

## OPTIMIZE PROCESSING OPERATION FOOD PROCESSING MARKET

Walther-Werke understands the unique electrical challenges within the food service industry. Discover all of the ways we can help your facility remain productive, safe, & compliant.

Lockout options facilitate easy compliance with OSHA Lockout/Tagout (LOTO) requirements & regulations for maintenance procedures.

Engineered to IP67 watertight standards, our devices are completely protected from dust and may be immersed in water up to three feet or one meter.

Rugged design provides heightened durability and click-lock housing makes assembly fast and easy. Connections are color coded for added safety.

### DURABLE FOR DEMANDING ENVIRONMENTS

Quality, robust designs built to withstand difficult environments in food & beverage processing





**RUGGED. RELIABLE. SAFE.**

**Durable rubber enclosures ensure long life and safe operation**

Our products are engineered and tested according to UL standards.

## POWER TO THE FLEET MARINE/SHIP BUILDING MARKETS

**Walther Electric** provides power distribution systems for Ship-to-Shore, On-Board, Pier Side Power, Generators and Temporary Portable Power.

Since 1897, **Walther** has been known for its innovative design and manufacturing capabilities for not only meeting, but often exceeding the industry requirements for higher safety demands, better performance and standardized electrical systems.

Transform high voltages into usable 480/240/208/120 volt GFI protected power distribution solutions for welding, cutting, cranes, machinery, power tools, on-board entertainment events and more.



## SECURE, RELIABLE CONNECTIONS ENTERTAINMENT & STAGE MARKET

Walther-Werke offers the entertainment industry custom non-conductive power distribution boxes and cable assemblies.

Our power distribution boxes are made using a high impact resistant injection molded weatherproof rubber enclosure. It features a strong carrying handle and a built in stackable mounting base for ground clearance and stability.

Walther-Werke has over 100 years of experience with Industrial electrical components and power distribution systems. One of Walther's many strengths is our uncompromising attention to detail. No short cuts, Just strict standards of consummate quality.

### EASY INSTALLATION, SUPERIOR PERFORMANCE

Quality, robust designs built to  
withstand demanding environments





## UNINTERRUPTED DISTRIBUTION OF POWER

Your best Connection for “Dual  
Rated” Certified & UL Listed  
Pin & Sleeve Interconnects

## POWER WITH CONFIDENCE DATA CENTER APPLICATIONS

**Walther Electric** maintains a comprehensive knowledge and understanding of data center and mission critical applications.

Our UL interconnect and cable assembly solutions are robust and designed to satisfy multiple data center applications including rack system PDU's, servers, power busway's, & RPP's.

Our **North American headquarters**, located in Somerset New Jersey, maintains “on time” inventory to support the growing market demands. We are equipped and capable of producing value added “UL” cable assemblies that will offer the installer a tested, safe, and reliable onsite installation.

## NEW PRODUCT ANNOUNCEMENTS

### SOMETHING EXCITING IS COMING

We now offer a new line of **UL98 Motor Disconnect switches** and **Cable Raceway** protection systems.

The **NEO generation** of CEE type Plug & Socket Devices are coming soon to the US & North America.

**NEO Classic** is our traditional design with external strain relief at the smallest possible size. Screwless termination option via cage clamp (CAGE-CLAMP® by WAGO) ensures reliable connections and facilitates ease of operation. Standard Ingress Protection rating is IP54 which is Dust-Tight & Splash-Proof. An IP67 Watertight version will be available soon.



**NEO**  
Classic

Improved ergonomic design using robust housing materials

First to MATE,  
First to BREAK  
Pin Connection

DUST TIGHT  
**IP54**  
SPLASH PROOF

External Cable  
Gland with  
Strain Relief

Color Coded for  
Added Safety

#### Screwless Connection

A cage tension spring (CAGE-CLAMP®) enables screwless connection and saves time during assembly.

\* WAGO CAGE-CLAMP

#### Screw Terminal Connection

The use of Torx screws on the screw terminal ensures optimum power transmission and a longer service life of the screw heads.





**WALTHER-WERKE**

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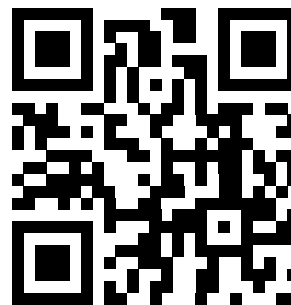
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