



# Guide to Factory-Built Power Whips

# Advantages of factory-built power whips

Factory-built power whips save time and money vs. contractor site-built power cables



- **Reduced product cost** by manufacturing as an OEM vs. purchasing components & building whips onsite
- **Faster turnaround** within 24 hours through streamlined ordering & utilizing assembly line techniques
- **Consistent quality & testing** by using UL Listed components & required factory testing for every cable
- **Centralized customer support** to provide testing certificates & automated order reporting

# Simplified ordering process

Centralized customer support, site specific order templates, fast turnaround, and custom labeling

Customer Name: Sample 1 Project: Green Light  
Phone: 555-5555 Purchase Order #: 12345 Deliver By:  
Address:  
City:  
State:  
Zip:  
Attention:

Cable Qty:  Start here by typing Cable Qty and pressing Enter

Power Cable Number	Label					Receptacle/Connector				Signal	Wire Gauge	Green
	PDU	Panel	Circuit#	Equipment	Other	Type	Phase Count	Volts	Amps			
1	1A	4	1.3	AA31	COL01	L630R1	1	208	30	1	6	10
2	2B	2	1.3.5	AA32	COL01	HL460CSW	3	208	60	1	6	06
3	3C	4	1.3.5	AA33	COL01	L2130R1	3	208	30	1	6	10
4	4D	2	1.3.5	AA34	COL01	9C54U2	3	250	50	53	6	6
5	5E	4	1	AA35	COL01	L5						
6	1A	2	21.23	AA31	COL01	L6						
7	2B	4	21.23.25	AA32	COL01	HB						
8	3C	2	13.15.17	AA33	COL01	L2						
9	4D	4	9.11.13	AA34	COL01	9C						
10	5E	2	5	AA35	COL01	L5						

See Customer Spec #239

**DCN Cables**  
Designed for Information Technology Equipment. Proudly Made in America

PDU: Circuit:  
Panel: Equipment:  
Other:

41ft. L2130R1 1/2" Orange  
019-1-044-3-1-10-06-123

UL US  
Wiring Assembly  
3PLB  
9

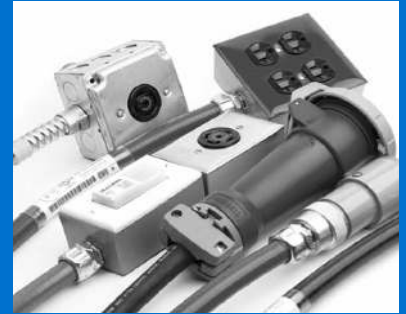
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- **Centralized customer support** processes quotes, purchase orders & tracking requests
- **Order templates** to quickly build orders for fast turnaround on quotes & large quantity orders
- **Site specific customizations** kept on file to ensure high quality & smooth reordering
- **Custom labeling** for each cable protected with clear heat shrink for easy reference & installation

# Manufactured with high-quality

All cables are factory assembled with UL Listed components, built to exact specs, and fully tested

- **UL Listed components** are used for all cable assemblies from leading brands
- **Quality control & testing** throughout the process to ensure reliable, high-quality cable assemblies
- **Cost-effective** production techniques provide fast turnaround at a lower cost than site-built cables



# All cables pass rigorous testing

Every cable must pass stringent quality control checks and pass rigorous testing before shipping



## HIPOT Testing

Ensures no arcing or shorting of any conductor within the cable



## Load Bank Testing

Accurately mimics the max load while in use within your data center



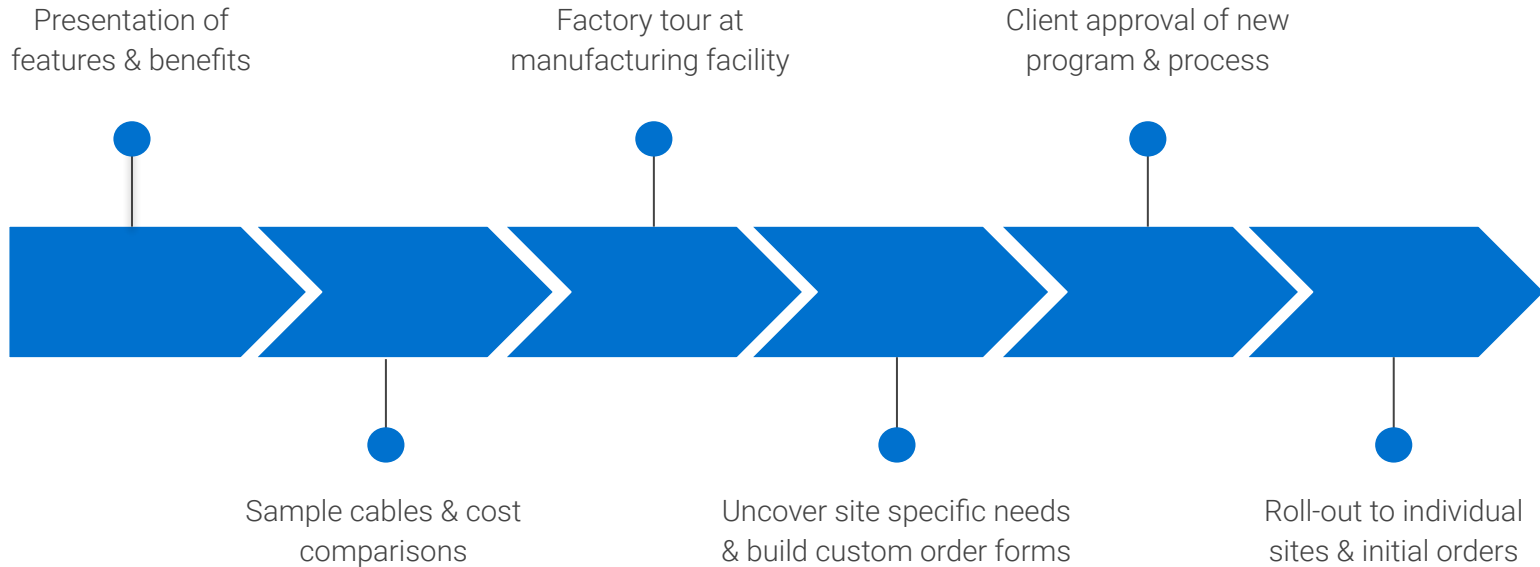
## Camera Detection

Patented camera detection system ensures proper wire gauge & phasing



# Program implementation & support

Our team will provide program development, implementation, and on-going customer support



# Case study

Multi-site client standardized, reduced installation time, and saved money with factory-built power whips



- **Situation:** multi-site client using multiple contractors to build cables onsite with inconsistent lead times & costs
- **Issue:** wants faster turnaround, standardized process, better testing, reduced costs, & weekly reporting
- **Solution:** standardized to factory-built whips for all locations to achieve needed improvements
- **Results:** streamlined ordering process, reduced turnaround to < 48 hours, implemented consistent testing standards, and reduced product costs by 30%

# Why consider ProSource

We help critical facility managers improve and protect their data centers



- **25+ years of experience** working with data centers to provide products & services to meet their needs
- **Strategic partnerships** with leading brands to provide the highest quality solutions
- **Technical assistance and support** to help determine the right solutions for your data center
- **Consistent pricing and service** with national coverage & customer support

**Improve and Protect Your Data Center**



# Contact information

Contact us to discuss factory-built power whips for your data center

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