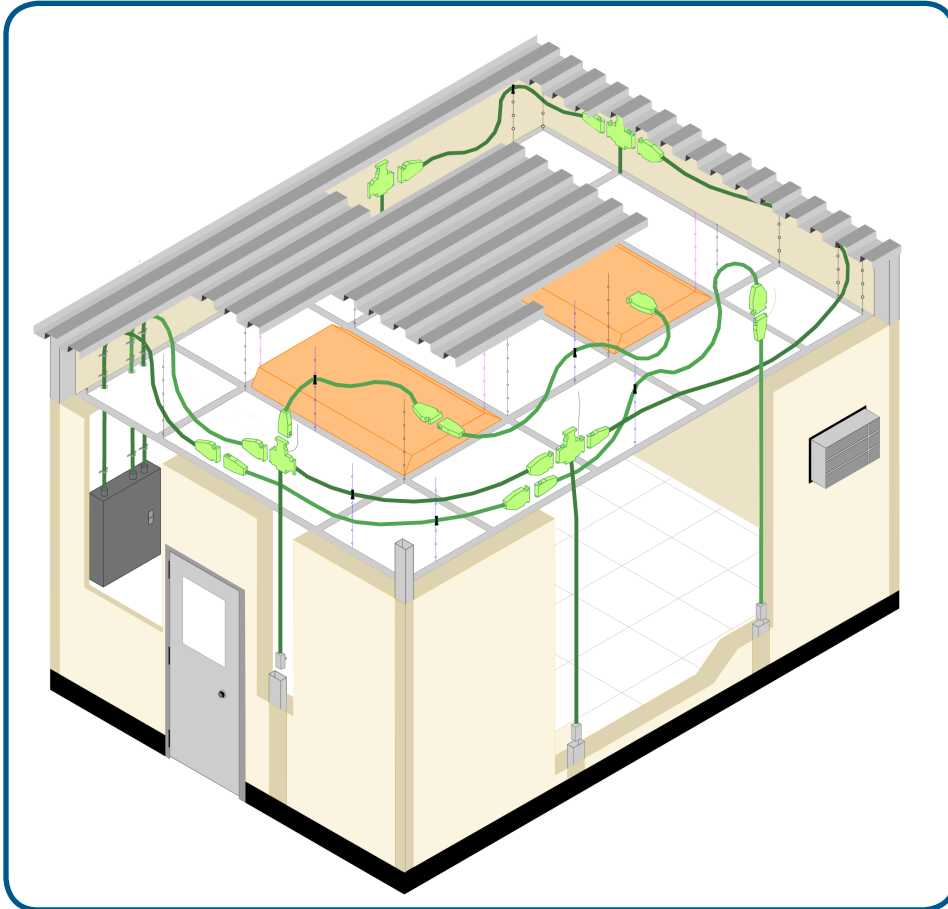


# Modular Wiring System



## ***PLUG AND SNAP MODULAR WIRING***

*By partnering with the worldwide leader in modular wiring systems, PortaFab has developed a modular wiring package that outfits your inplant office with everything it needs for simple installation. All outlet boxes, switches, wiring, and conduit fit neatly into the studs of the framing system with removable cover plates for wiring access while recessed fluorescent light fixtures integrate seamlessly with the ceiling grid system. Optional prewired circuit breaker boxes for your particular design can be included so that an electrician is only needed to hook up the power source to the breaker box.*

### **Lower Total Cost**

Unlike traditional wiring methods which are labor intensive and require extensive involvement from certified electricians, modular wiring systems snap together in a fraction of the time so all the electrician has to do is bring the power to the circuit breaker box and make the conversion from hardwire to modular loop. Tax advantages may also apply.

### **Flexibility**

With prewired fixtures and PNLs, the modular electric package can be reconfigured and reused in the future if a change to the building design is required.

### **3-Way Modular Switching**

Ideal for larger offices, the system can be configured to provide switches for multiple points of entry.

### **Reduced Installation Time**

The pre-engineered system can typically be fully integrated and running in less than one hour. Not only does this provide a 75-80% savings in time, but it makes it easier to coordinate the entire installation project and eliminates potential installation errors caused by field electricians.

### **Safety & Reliability**

All components are factory tested and comply with UL183 (standard for manufactured wiring systems) and NEC 410.310 (G) requirements. Plus, the simple "snap and plug" technology eliminates potential installation errors caused by field electricians.

### **Environmentally Friendly**

The modular wiring system is a greener solution than traditional wiring. It minimizes construction waste while maximizing productivity, reusability, and the use of recycled materials. It is an ideal solution those looking to maximize LEED points.

### **Converter**

Optional prewired circuit breaker boxes for your particular design can be included so that an electrician is only needed to hook up the power source to the breaker box.

### **Voltages**

Standard voltages include 120, 240 & 277.

## **PortaFab Corporation**

18080 Chesterfield Airport Road  
Chesterfield, MO 63005

Tel: 1-800-325-3781 1-636-537-5555


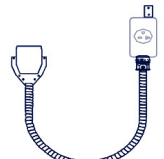
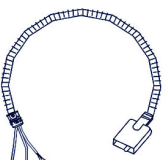
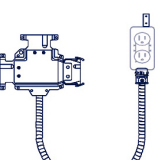
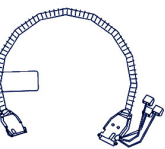
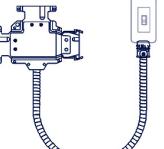
Fax: 1-636-537-2955

e-mail: [info@portafab.com](mailto:info@portafab.com)

[www.portafab.com](http://www.portafab.com)

**PORTAFAB**  
Modular Building Systems

## MODULAR WIRING COMPONENT DETAIL

Part	PFC Item	Item Description	Part	PFC Item	Item Description				
	ELQMODQC-4	120V CONVERTER CABLE 9FT		ELQMODDC240-21G	NEMA 6-20R 240V SINGLE GRAY DUPLEX RECEPTACLE WITH 21FT DROP CABLE				
				ELQMODDC240-21I	240V SINGLE IVORY DUPLEX RECEPTACLE WITH 21FT DROP CABLE				
				ELQMODDC240-21W	240V SINGLE IVORY DUPLEX RECEPTACLE WITH 21FT DROP CABLE				
	ELQMODCD240-6	240V CONVERTER CABLE 9FT		ELQMODQPT-9G	120V SINGLE GRAY DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#1				
				ELQMODQPT-9G-T2	120V SINGLE GRAY DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#2				
				ELQMODQPT-9I	120V SINGLE IVORY DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#1				
				ELQMODQPT-9I-T2	120V SINGLE IVORY DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#2				
				ELQMODQPT-9W	120V WHITE IVORY DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#1				
				ELQMODQPT-9W-T2	120V SINGLE WHITE DUPLEX RECEPTACLE WITH 9FT POWER TEE TAP HOT#2				
	ELQMODQFC9	120V FIXTURE CABLE 9FT		ELQMODQSD-9B-T2	120V SWITCH DROP BLACK 9FT TAB HOT#2				
				ELQMODQFC15	120V FIXTURE CABLE 15FT	ELQMODQSD-9G	120V SWITCH DROP GRAY 9FT TAP HOT#1		
						ELQMODQSD-9G-T2	120V SWITCH DROP GRAY 9FT TAP HOT#2		
						ELQMODQSD-9I	120V SWITCH DROP IVORY 9FT TAP HOT#1		
	ELQMODQSD-9I-T2	120V SWITCH DROP IVORY 9FT TAP HOT#2							
	ELQMODQSD-9W	120V SWITCH DROP WHITE 9FT TAP HOT#1		ELQMODQSD-9W-T2	120V SWITCH DROP WHITE 9FT TAP HOT#2				
						ELQMODQSD-3WAY	120V 3WAY SWITCH DROP 9FT		
								ELQMODQSD-13B ELQMODQSD277-13B	120V SWITCH DROP BLANK 13FT 277V SWITCH DROP BLANK 13FT
ELQMODQSD			120V SPLITTER SPLICE						
	ELQMODQPT-15B ELQMODQPT-9B ELQMODQPT-9M	120V-POWER TEE 15FT 120V POWER TEE 9FT 120V POWER TEE 9FT							
				LEQMODQD-9	120V DROP CABLE 9FT				
						• 4-way switch			
						• Dimmable Light Fixtures			
• Dual Ballast Light Fixtures									

\* Custom lengths can be provided.