

# POWER EQUIPMENT WHIPS

Engineered Products Company's (EPCO) Pre-Fabricated Power Equipment Whips (PEW) are ideal for use with electrical equipment where flexibility and protection from liquids, vapors, or solid materials is required for operations in moist or wet environments.

Manufactured in 1/2" flexible non-metallic conduit and available in either 4- or 6-foot lengths that offer exceptional crush-proof qualities, these "labor-saving" PEWs are ready to install when used to connect a power source to a variety of equipment or devices that need a secure electrical connection. In addition, our PEWs can be used in hazardous locations or for direct burial applications.



## CONTRACTOR BENEFITS

- Pre-assembled in our manufacturing facility using UL Listed or UL Recognized components.
- Ready for immediate installation.
- Easily connects two (2) or more devices, enables efficient, cost effective transfer of electrical power from one device to the other.
- Durable and abrasion resistant. Suitable for direct burial or concrete encasement applications.
- Includes UL Listed straight and 90-degree liquid tight connectors on each end of the PEW to prevent and eliminate moisture.

## CONTRACTOR ADVANTAGES

- Provides superior protection in hazardous locations and hostile environments including sunlight, heat, oil, and chemical degradation.
- Offers a substantial amount of environmental protection from corrosion, water infiltration, dust, and is resistant to vibration, bending and crushing.
- A cost-effective and efficient alternative to traditional labor-intensive pipe and wire installation methods.
- Permitted for use by virtually all local building codes and approved by electrical inspectors in the majority of municipalities across the U.S.
- Liability insurance is provided in the event of product defect(s) that may cause potential liability to the contractor.

## TYPICAL APPLICATIONS

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| <ul style="list-style-type: none"> <li>▪ Heat Pumps</li> <li>▪ Compressors Motors</li> <li>▪ Swimming Pool Devices, and similar Equipment</li> <li>▪ Indoor/Outdoor Industrial or Commercial Grade Equipment</li> <li>▪ Mining Operations</li> <li>▪ Printing Production Presses</li> <li>▪ Electrically Driven Hydraulic Presses</li> <li>▪ Fluid Management Systems</li> <li>▪ Industrial Enclosures and Assemblies</li> </ul> | <ul style="list-style-type: none"> <li>▪ Submersible Pumping Equipment</li> <li>▪ Robotic Arc Welding Equipment</li> <li>▪ Fluid Handling Pumps</li> <li>▪ Industrial Blowers</li> <li>▪ Electric Grinding Equipment Conveyors</li> <li>▪ Food Processing Equipment</li> <li>▪ Air Conditioning and HVAC Units</li> <li>▪ Pool and Spa use</li> </ul> |
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# POWER EQUIPMENT WHIPS

POWER EQUIPMENT WHIPS SPECIFICATIONS	
<b>Operating Voltage</b>	20 Amps; Compatible with 120-Volt or 240-Volt Line Circuits
<b>Conductors</b>	12 AWG THHN (19 Strand) Conductors
<b>Temperature Rating</b>	80°C (176°F) dry or 60°C (140°F) wet Note: This includes the ampacity (current) from the circuit conductors.
<b>Applications</b>	Rated for outdoor applications and direct burial or concrete encasement applications.
<b>Standard UL Listed 1/2" Liquid Tight Connectors</b>	<b>Conduit Type:</b> Flexible Non-Metallic Conduit, Type LFNC-B Construction, Flame Retardant <b>Color:</b> Gray <b>Material:</b> PVC (Poly-vinyl Chloride) with integral reinforced member within conduit wall <b>Bend Radius:</b> 24"
<b>Compliance Requirements</b>	<b>National Electric Code Articles:</b> 350.18, 250.18(3), and 356.2(2) <b>UL:</b> 1660/CSA C22.2 No. 227.2.1

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	ShipWt (Lbs)
PEWNM1263-1RA	10680	<b>Power Equipment Whip:</b> 6-FT Non-Metallic Conduit, 1/2", One (1) Straight and One (1) Right Angle Connector, Three (3) 12 AWG Stranded - Red, Black, and Green	EA	1	BX	20	20	1	No	32
PEWNM1243-1RA	10681	<b>Power Equipment Whip:</b> 4-FT Non-Metallic Conduit, 1/2", One (1) Straight and One (1) Right Angle Connector, Three (3) 12 AWG Stranded - Red, Black, and Green	EA	1	BX	20	20	1	No	23
PEWNM1264-1RA	10682	<b>Power Equipment Whip:</b> 6-FT Non-Metallic Conduit, 1/2", One (1) Straight and One (1) Right Angle Connector, Four (4) 12 AWG Stranded - Red, Black, White, and Green	EA	1	BX	20	20	1	No	44
PEWNM1244-1RA	10683	<b>Power Equipment Whip:</b> 4-FT Non-Metallic Conduit, 1/2", One (1) Straight and One (1) Right Angle Connector, Four (4) 12 AWG Stranded - Red, Black, White, and Green	EA	1	BX	20	20	1	No	30

We also build "custom" Power Equipment Whips to your specifications in any length or wire gauge size using UL Listed components. Contact our Inside Sales Department (800.336.1976 or sales@engproducts.com) for more specific information.

 EPCO Power Equipment Whips are Made in the USA.  
Complies with the American Recovery and Reinvestment Act – Buy American Provision.

#### UNITS OF MEASURE KEY

**Order Unit:** The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BRL (Barrel); **Units/Case:** Unit packages contained in the Case; **TL Case Qty:** The total number of items in each Master Case; **Min Order Qty:** The smallest Unit that can be ordered; **MM Req:** Must order multiples of the Unit in the stated quantities; **Ship Wt (Lbs):** Total weight of the Units per Carton

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Specifications subject to change without prior notice.



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PRODUCTS CO.**