

Air Conditioner and Power Equipment Whips

Product Data Sheet

EPCO's Pre-Fabricated Air Conditioner Whips and Power Equipment Whips 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.

Air Conditioner Whips (10 and 8 AWG Conductors)

- Contractor labor savings solution eliminates traditional pipe and wire installation methods.
- Available in 4- or 6-foot lengths with Metallic or Non-Metallic Connectors.
- 1/2" or 3/4" Non-Metallic PVC Liquid Tight Conduit

Power Equipment Whips (12 AWG Conductors)

- Cost-effective and labor savings installation to ancillary power equipment.
- Suitable for direct burial or encasement in concrete applications.
- Available in 4- or 6-foot lengths.
- 0.5" Non-Metallic PVC Liquid Tight Conduit.

Commonalities

- Ready for immediate installation.
- Captive pre-stripped 5/8" conductor ends simplify installation; provides a secure electrical connection to the equipment load.
- High quality non-metallic liquid tight conduit offers substantial protection to the wire conductor(s) from corrosion, water infiltration, dust, vibration, bending and crushing.
- Provides superior protection in hazardous locations and hostile environments including sunlight, heat, oil, and chemical degradation.
- Includes one (1) Straight Connector, one (1) Right Angle Connector, and reducing washers.
- Pre-assembled in our manufacturing facility using UL Listed or UL Recognized components.
- Permitted for use by virtually all local building codes and approved by electrical inspectors in the majority of municipalities across the U.S.



Air Conditioner Whip with Non-Metallic Connector (10 and 8 AWG)



Air Conditioner Whip with Metallic Connector (10 and 8 AWG)



Power Equipment Whip (12 AWG)



Specifications

	Air Conditioner Whips	Power Equipment Whips
Dimensions	Length: 4- or 6-foot 1/2" or 3/4" Conduit	Length: 4- or 6-foot 1/2" Conduit
Conduit	Flexible Non-Metallic PVC Liquid Tight Conduit, Type LFNC-B Construction, Flame Retardant	
Operating Voltage	50 Amps (8 AWG) and 30 Amps (10 AWG)	20 Amps (12 AWG)
Conductors	8 or 10 AWG THHN (19 Strand)	12 AWG THHN (19 Strand)
Temperature Rating	80°C (176°F) dry or 60°C (140°F) wet Note: This includes the ampacity (current) from the circuit conductors.	80°C (176°F) dry or 60°C (140°F) wet Note: This includes the ampacity (current) from the circuit conductors.
Certifications	<ul style="list-style-type: none"> • UL Listed — U.S. and Canada • Meets the requirements of the 2023 National Electrical Code: Articles 310.10(C)(G)(2)(3) and (4), Table 310.12(A), 350.10(1)(2) and (3), 350.22(A), 350.30(A), 356.10, 356.20, 440.6 and 443.31. • OSHA Electrical Worker Safety Rules • IEEE, NETA, and NFPA Standards 	<ul style="list-style-type: none"> • UL Listed — U.S. and Canada • Meets the requirements of the 2023 National Electrical Code: Articles 310.10(C)(G)(2)(3) and (4), Table 310.12(A), 350.10(1)(2) and (3), 350.22(A), 350.30(A), 356.10, 356.20, 440.6 and 443.31. • OSHA Electrical Worker Safety Rules • IEEE, NETA, and NFPA Standards

Air Conditioner Whip Typical Applications:

- Air Conditioning Units

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Air Conditioner Whips										
ACWNM1043-1RA	11202	4-FT, 1/2", 3-10 AWG, Red, Black, Green	EA	1	BX	6	6	1	No	9
ACWNM1063-1RA	11204	6-FT, 1/2", 3-10 AWG, Red, Black, Green	EA	1	BX	6	6	1	No	12
ACWNM843-1RA	11205	4-FT, 3/4", 2-8 AWG, Red, Black; 1-10 AWG, Green	EA	1	BX	6	6	1	No	13
ACWNM863-1RA	11208	6-FT, 3/4", 2-8 AWG, Red, Black; 1-10 AWG, Green	EA	1	BX	6	6	1	No	16
ACWNM843-1RA-1/2	11214	4-FT, 1/2", 2-8 AWG, Red, Black; 1-10 AWG, Green	EA	1	BX	6	6	1	No	11
ACWNM863-1RA-1/2	11213	6-FT, 1/2", 2-8 AWG, Red, Black; 1-10 AWG, Green	EA	1	BX	6	6	1	No	14
ACWNMD1043-1RA	10387	4-FT, 1/2", 3-10 AWG, Red, Black, Green, metal connector	EA	1	BX	6	6	1	No	9
ACWNMD1063-1RA	10388	6-FT, 1/2", 3-10 AWG, Red, Black, Green, metal connector	EA	1	BX	6	6	1	No	12
ACWNMD843-1RA	10389	4-FT, 3/4", 2-8 AWG, Red, Black; 1-10 AWG, Green, metal connectors	EA	1	BX	6	6	1	No	13
ACWNMD863-1/2-1RA	10394	4-FT, 1/2", 2-8 AWG, Red, Black; 1-10 AWG, Green, metal connectors	EA	1	BX	6	6	1	No	14
ACWNMD863-1RA	10386	6-FT, 3/4", 2-8 AWG, Red, Black; 1-10 AWG, Green, metal connectors	EA	1	BX	6	6	1	No	16

Power Equipment Whip Typical Applications:

- Heat Pumps
- Compressor Motors
- Swimming Pool Devices, and similar Equipment
- Indoor/Outdoor Industrial or Commercial Grade Equipment
- Mining Operations
- Fluid Management Systems
- Submersible Pumping Equipment
- Fluid Handling Pumps
- Industrial Blowers
- Food Processing Equipment
- And more...

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Power Equipment Whips										
PEWNM1263-1RA	10680	6-FT, 1/2", 3-12 AWG, Red, Black, Green	EA	1	BX	20	20	1	No	34
PEWNM1243-1RA	10681	4-FT, 1/2", 3-12 AWG, Red, Black, Green	EA	1	BX	20	20	1	No	23
PEWNM1264-1RA	10682	6-FT, 1/2", 4-12 AWG, Red, Black, Green, White	EA	1	BX	20	20	1	No	36
PEWNM1244-1RA	10683	4-FT, 1/2", 4-12 AWG, Red, Black, Green, White	EA	1	BX	20	20	1	No	25

EPCO will also build Custom Air Conditioner and Power Equipment Whips to your specifications in any length using UL Listed components. Contact EPCO Inside Sales (800) 336-1976 or sales@engproducts.com for more specific information.

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

(08/24 AK)
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