FIXTURE WHIPS

FIXTURE WHIPS WITH DIE CAST SCREW-IN CONNECTORS

- UL Listed. File Number: E87199.
- Stranded and Solid THHN Conductors.
- Includes Die Cast Screw-In Connectors on each end.
- 3/8" Flexible Steel Conduit; 6-foot length Standard.
- Packaging 30 per Carton or 100 in an extra strong fiber drum.
- Meets the requirements of the 2014 NEC: Articles 348.20(A)(2), 348.22, 410.177(A), (B), and (C), and 410.137(C).

Note: Specify packaging requirements when placing your order. Add the "C" suffix to indicate 30 Fixture Whips per Carton.

All stranded and solid wire conductors are stripped 5/8" (.625") from the end of the conductor and securely tied to prevent damage to the conductors.

EPCO manufactures Fixture Whips for 277 Volt applications. Contact our Inside Sales Department (800.336.1976 or sales@engproducts.com) for more specific information.



Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Stranded Wi	re Fixtur	re Whips - 3/8" (.375") Conduit								
EPW1262	10311	2-12 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	175
EPW1263	10315	3-12 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	190
EPW1462	10303	2-14 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	160
EPW1463	10307	3-14 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1464	10308	4-14 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
EPW1662	10300	2-16 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1663	10301	3-16 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	165
EPW1664	10302	4-16 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	175
EPW1862	10297	2-18 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1863	10298	3-18 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	160
EPW1864	10299	4-18 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170
Solid Wire Fi	xture W	hips - 3/8" (.375") Conduit								
EPW1262S	10336	2-12 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	175
EPW1263S	10337	3-12 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	190
EPW1462S	10333	2-14 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	160
EPW1463S	10334	3-14 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1464S	10335	4-14 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
EPW1662S	10330	2-16 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1663S	10331	3-16 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	165
EPW1664S	10332	4-16 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	175
EPW1862S	10327	2-18 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1863S	10328	3-18 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	160
EPW1864S	10329	4-18 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170
Stranded Wi	re Fixtur	re Whips - 1/2" (.5") Conduit								
EPW1263-1/2	11600	3-12 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	186
EPW1264-1/2	10286	4-12 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	195
EPW1463-1/2	10309	3-14 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	175
EPW1464-1/2	10313	4-14 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
Solid Wire Fi	xture W	hips - 1/2" (.5") Conduit								
EPW1263S-1/2	2 10314	3-12 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	186
EPW1264S-1/2	2 10289	4-12 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	195
EPW1463S-1/2	2 10575	3-14 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	175
EPW1464S-1/2	2 10577	4-14 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
pecifications subjec	t to change v	without prior notice.								

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FIXTURE WHIPS WITH DIE CAST SNAP-IN CONNECTORS

- UL Listed. File Number: E87199.
- Significant Labor Savings!
- 3/8" Flexible Steel Conduit; 6-foot length Standard.
- Stranded and Solid THHN Conductors Standard.
- Manufactured using UL Listed or UL recognized components.
- Packaging 30 per Carton or 100 in an extra strong fiber drum.
- Meets the requirements of the 2014 National Electrical Code: Articles 348.20(A)(2), 348.22, 410.117(A), (B), and (C), and 410.137(C).

Note: Specify packaging requirements when placing your order. Add the "C" suffix to indicate 30 Fixture Whips per Carton.

All stranded and solid wire conductors are stripped 5/8" (.625") from the end of the conductor and securely tied to prevent damage to the conductors.

EPCO manufactures Fixture Whips for 277 Volt applications. Contact our Inside Sales Department (800.336.1976 or sales@engproducts.com) for more specific information.

Die Cast Snap-In Fixture Whips Part Number Reference Example: E P W 1864SAD

18 = Wire Gauge; 6 = Length (in feet); 4 = Wires; S = Solid Wire; AD = Die Cast Snap-In Connector



Catalog Number	UPC Number	Description	Unit Unit	Order Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Stranded Wire	e Fixture V	Vhips								
EPW1262AD	10554	2-12 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	175
EPW1263AD	10556	3-12 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	190
EPW1264AD	10558	4-12 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1462AD	10560	2-14 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	160
EPW1463AD	10369	3-14 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1464AD	10442	4-14 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
EPW1662AD	10566	2-16 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1663AD	10517	3-16 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	165
EPW1664AD	10568	4-16 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	175
EPW1862AD	10569	2-18 AWG Stranded Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1863AD	10281	3-18 AWG Stranded Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	160
EPW1864AD	10280	4-18 AWG Stranded Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170
Solid Wire Fix	ture Whip	S								
EPW1262SAD	10555	2-12 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	175
EPW1263SAD	10557	3-12 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	190
EPW1264SAD	10559	4-12 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1462SAD	10561	2-14 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	160
EPW1463SAD	10450	3-14 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	170
EPW1464SAD	10451	4-14 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	180
EPW1862SAD	10570	2-18 AWG Solid Wire: 6-FT - Black, White	EA	100	BRL	0	0	10	Yes	155
EPW1863SAD	10367	3-18 AWG Solid Wire: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	160
EPW1864SAD	10368	4-18 AWG Solid Wire: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	170

Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - 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

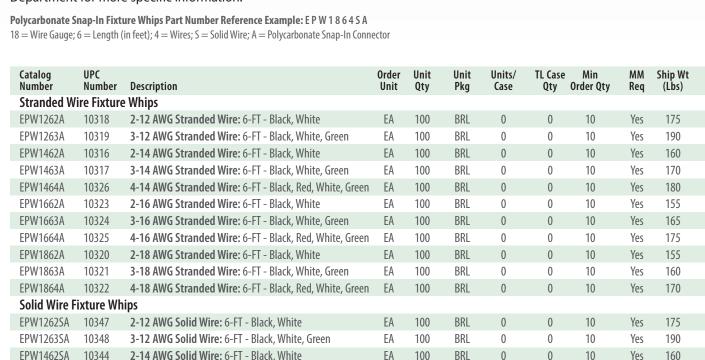
FIXTURE WHIPS WITH POLYCARBONATE SNAP-IN CONNECTORS

- Significant Labor Savings!
- Stranded and Solid THHN conductors Standard.
- Manufactured using UL Listed or UL recognized components.
- 3/8" Flexible Steel Conduit; 6-foot length Standard.
- Packaging 30 per Carton or 100 in an extra strong fiber drum.
- Meets the requirements of the 2011 National Electrical Code: Articles 348.20(A) (2), 348.22, 410.117 (C), and 410.137 (C).
- UL Listed. File Number: E87199

Note: Specify packaging requirements when placing your order. Add the "C" suffix to indicate 30 Fixture Whips per Carton.

All stranded and solid wire conductors are stripped 5/8" (.625") from the end of the conductor and securely tied to prevent damage to the conductors.

EPCO manufactures Fixture Whips for 277 Volt applications. Contact EPCO Inside Sales Department for more specific information.



EPW1262SA	10347	2-12 AWG Solid Wire: 6-FT - Black, White
EPW1263SA	10348	3-12 AWG Solid Wire: 6-FT - Black, White, Green
EPW1462SA	10344	2-14 AWG Solid Wire: 6-FT - Black, White
EPW1463SA	10345	3-14 AWG Solid Wire: 6-FT - Black, White, Green





Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - 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

Specifications subject to change without prior notice.

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QUICKWHIP™ FIXTURE WHIPS

- UL Listed as a complete wire assembly that complies with the 2014 National Electrical Code: Articles 348.20(A)(2), 348.22, 410.117(A), (B), and (C), and 410.137(C).
 File #E87199.
- Significant Contractor time and labor savings!
- Pre-attached connectors add speed and dependability when finalizing fixture whip terminations.
 - Two (2) Die Cast "Snap-In" Connectors on each end of the QuickWhip.
 Snaps directly into the fixture housing.
 - WAGO® Pushwire 4-port connectors on each end of the QuickWhip.
- No tools required to install the QuickWhip! A cost-effective solution that eliminates lock nuts and wire nuts.
- Easily insert the fixture's conductors into the corresponding ports on the WAGO connector and you're finished. No wire nuts to twist or taping required.
- Average Time Savings: 45% or up to three (3) minutes per fixture installation.
- Approximate "installed" cost savings per fixture: \$2.00 \$3.00.
- Solid or Stranded THHN Conductors enclosed in 6-feet of 3/8" (.375") Flexible Steel Conduit – Standard.

When you add-up your time and material cost, it makes economic sense to buy "pre-fabricated," ready-to-install QuickWhips from Engineered Products Company.

Note: The ground bonding conductor on each end of the QuikWhip includes a "green" WAGO grounding conductor.

Quickwhip Fixture Whips Part Number Reference Example: EPW1864SADP2-HNG

18 = Wire Gauge; 6 = Length (in feet); 4 = Wires; S = Solid Wire; AD = Die Cast Snap-In Connector; P = Push wire Style Connector; 2 = Each End. WAGO Connectors will be pre-attached to each end of the QuickWhip on the HOT, Neutral and Ground wires. HNG = Hot/Neutral/Ground.

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Stranded Wire Quid	ckWhips									
EPW1463ADP1-HN	10546	3-14 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	171
EPW1463ADP1-HNG	10540	3-14 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	171
EPW1463ADP2-HNG	10531	3-14 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	171
EPW1464ADP2-HNG	10532	4-14 AWG: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	171
Solid Wire QuickWl	hips									
EPW1263SADP1-HN	10548	3-12 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	191
EPW1263SADP1-HNG	10542	3-12 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	191
EPW1263SADP2-HNG	10535	3-12 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	191
EPW1863SADP1-HN	10544	3-18 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	161
EPW1863SADP1-HNG	10538	3-18 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	161
EPW1863SADP2-HNG	10533	3-18 AWG: 6-FT - Black, White, Green	EA	100	BRL	0	0	10	Yes	161
EPW1864SADP1-HN	10545	4-18 AWG: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	171
EPW1864SADP1-HNG	10539	4-18 AWG: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	171
EPW1864SADP2-HNG	10534	4-18 AWG: 6-FT - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	171



Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - 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

RETROFIT FIXTURE WHIPS WITH DIE CAST SCREW-IN CONNECTORS

- UL Listed. File Number: E87199.
- 3/8" Flexible Steel Conduit; 6-foot length Standard.
- Labor saving Fixture Whips that expedite the installation process when Contractors upgrade existing fluorescent fixtures with new energy saving ballast.
- All stranded and solid wire conductors are stripped 5/8" (.625") from the end
 of the conductor and securely tied to prevent damage to the conductors and
 eliminate lost lock nuts.
- Includes Die Cast Screw-In Connectors on each end.

Meets the requirements of the 2014 National Electrical Code: Article 410.137(C) as follows:

Wired luminaire (fixture) sections are paired, with a ballast(s) supplying a lamp or lamps in both. For interconnection between paired units, it shall be permissible to use metric designator 12 (trade size 3/8") flexible metal conduit in lengths not exceeding 7.5 m (25 ft) in conformance with Article 348. Luminaire (fixture) wire operating at line voltage, supplying only the ballast(s) of one of the paired luminaires (fixtures), shall be permitted in the same raceway as the lamp supply wires of the paired luminaires (fixtures).



Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
Stranded W	ire Retrof	it Fixture Whips								
EPW18103	10400	3-18 AWG Stranded Wire: 3/8" Conduit, 10-FT Length - Black, White and Green	EA	100	BRL	0	0	10	Yes	133
EPW18104	10402	4-18 AWG Stranded Wire: 3/8" Conduit, 10-FT Length - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	142
Solid Wire I	Retrofit Fix	cture Whips								
EPW18103S	10401	3-18 AWG Solid Wire: 3/8" Conduit, 10-FT Length - Black, White, Green	EA	100	BRL	0	0	10	Yes	133
EPW18104S	10403	2-16 AWG Solid Wire: 3/8" Conduit, 10-FT Length - Black, Red, White, Green	EA	100	BRL	0	0	10	Yes	142

CUSTOM FIXTURE WHIP ORDER FORM

Engineered Products Company will build "Labor Saving" Fixture Whips to your specifications. Please use the information below to specify your non-Catalog Custom Fixture Whip requirements. Complete this form and fax to:

Engineered Products Company, Attention: Inside Sales Department, FAX: 952.767.8786

If you need a quote on more than one Custom Fixture Whip, please complete a separate form for each variation.

Distributor:					Contact:				
Address:					City:			State/Zip:	
Sales Agency:_					Contact Name:	(required)	Target Price (\$):_	
Wire (TFFN or 1	ГННП):	Solid	Strande	d	Wire Lead Length:			Other (specify)	
Wire Gauge:	□ 12	□ 14	□ 16	□ 18	Connector Type:	Left End	Right End	(specify)	
								r type (number) <u>for each</u> or Reference Guide shown	
Wire Colors:	Black	☐ White	Red		Conduit Material:	☐ 3/8-inch [] 1/2-inch	(Flexible Metal, Steel)	
Green	☐ Blue	Gray			Insulated Throat:	Yes	No		
☐ Brown ☐ Orange	☐ Purple☐ Yellow	☐ Pink☐ Other* (s	specify):		_		than what is	ication requires a Connec s shown in the Reference cate the following:	
Conduit Lengt		☐ 10-Foot	☐ 12-Foot	Other*	* requ	ire longer lead times	Connector T	уре:	
Quantity Need	led:		Requested S	hipping Date:				er:	
Description:							rait Numbe	r:	
Push-in Wire C	onnectors:	Select wire co	lor <u>AND</u> choo	se which end re	equires a Push-in Wire	Connector:			
	Le	eft End Reft End Reft End Reft End Reft End Reft End Reft End R	light End] Green] Brown	Left End Righ Left End Righ Left End Righ Left End Righ	nt End	□ L le □ L	eft End Right End eft End Right End eft End Right End	I ☐ Grey
Connector	Referen	re Guide							

Common connectors used on pre-made assembly.



Size: 3/8": P/N E00-001-000 1/2": P/N E00-026-000 **Type:** Screw-in Material: Die Cast

Insulated: Yes or No (circle one) **(6)**

Size: 1/2": P/N E00-042-002 **Type:** Set Screw, Squeeze Material: Steel Insulated: Yes or No (circle one)



Size: 3/8": P/N E00-003-000 1/2": P/N E00-005-000 Type: Screw-in/Snap-in Material: Die Cast Insulated: Yes or No (circle one)



Size: 3/8": P/N E00-041-002 Type: Set Screw, Squeeze Material: Steel Insulated: No.



Size: 3/8": P/N E00-003-001 Type: Set Screw, Snap-in Material: Die Cast Insulated: No



Size: 3/8": P/N E00-007-000 1/2": P/N E00-010-000 Type: Set Screw, 90° Material: Die Cast Insulated: Yes or No (circle one)



Size: 3/8": P/N E00-041-000 1/2": P/N E00-042-000 **Type:** Set Screw, Squeeze Material: Die Cast Insulated: No



Size: 3/8": P/N E00-015-000 1/2": P/N E00-005-001 Type: Snap-in, 90° Material: Die Cast

Insulated: No



Size: 3/8": P/N E00-002-000 1/2": P/N E00-013-000 Type: Exterior, Snap-in Material: Plastic w/Steel Insulated: Yes



Size: 3/8": P/N E00-003-003 1/2": P/N E00-004-003 Type: Speed Lock Style, Snap-in Material: Steel Insulated: Yes

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