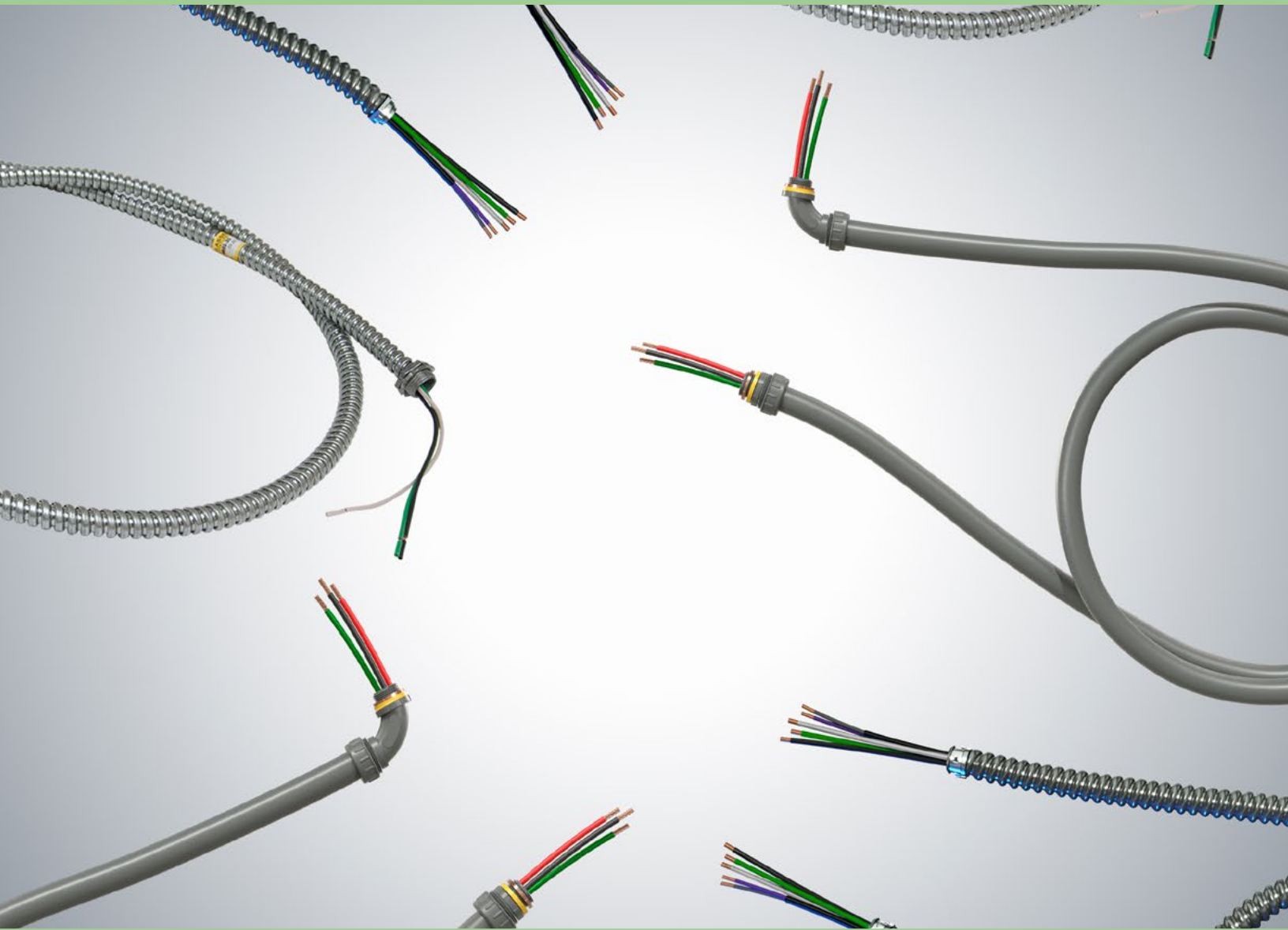


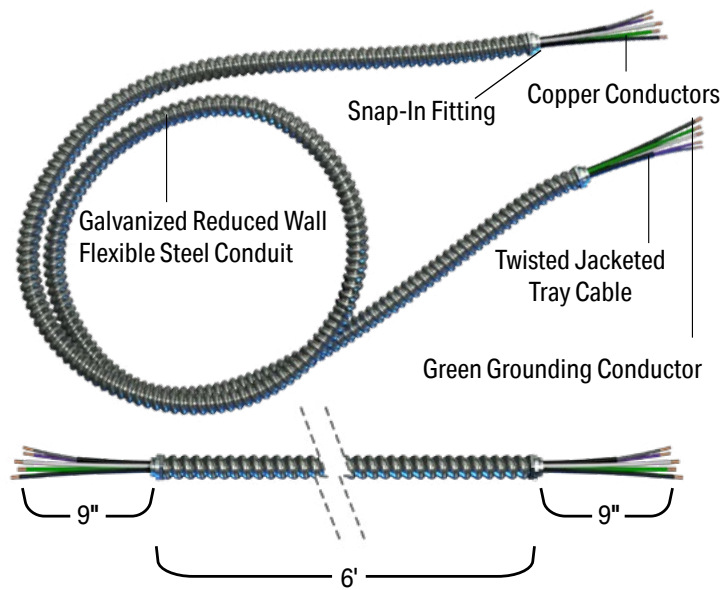
WHIPS

Luminary • Metallic • Nonmetallic



Atkore[™]
ACS/Uni-Fab

Luminary Fixture Whips (Solid)



Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Solid Copper (Power)
- Solid Copper (Control)

Insulation

- Power: THHN or TFN
- Control: 18-2 AWG or 16-2 AWG TFN Tray Cable

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Copper Grounding Conductor

Neutral Conductor

- White 120/ 208V
- Gray 277/ 480V

Maximum Voltage Rating

- 600V

Features & Benefits

- Lead lengths of 9 inches on each side
- For LED and fluorescent dimming applications
- Uses 6 foot length of 1/2 inch flex, other sizes available upon request
- Stock items assembled with Snap-In Fitting, others available upon request

References & Ratings

- UL@ 1, 66, 83, 514B, File Reference E96572
- NEC 250.118, 300.22(C), 348, 410, 725
- Environmental Air-Handling Space (Plenum) Installation per NEC 300.22(C)
- Power and/or lighting as well as signal and/or control conductors per NEC Section 725.136(I)(1)
- Made in USA of US and/or imported materials



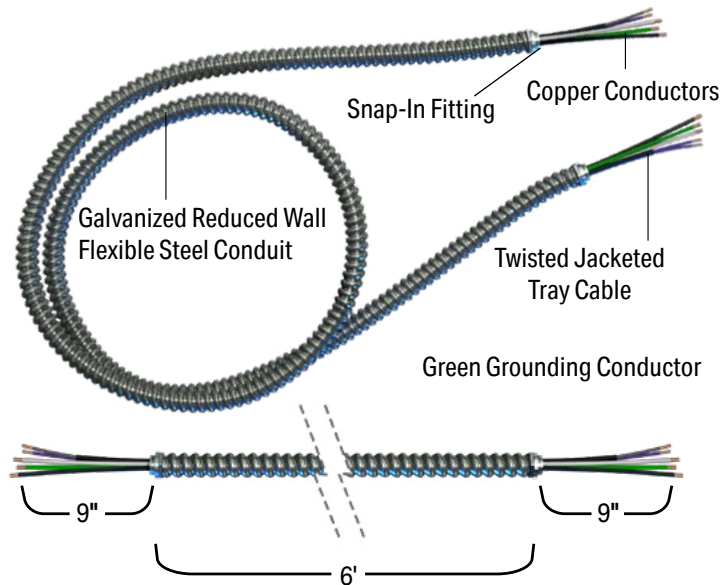
Made in USA

Part Number	Description	Units per Package	UPC Code
Solid Whips			
LW4A3S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-3 Black, White, Green	50	077680337436
LW4A3S824E6-01	18-2 (1 TPJ) (Purple, Gray) 18-3 Brown, Gray, Green	50	077680337443
LW4A4S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-4 Black, Red, White, Green	50	077680337474
LW4A4S824E6-01	18-2 (1 TPJ) (Purple, Gray) 18-4 Brown, Orange, Gray, Green	50	077680337481
LW4B3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 16-3 Black, White, Green	50	077680335135
LW4B3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 16-3 Brown, Gray, Green	50	077680335142
LW4B4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 16-4 Black, Red, White, Green	50	077680335173
LW4B4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 16-4 Brown, Orange, Gray, Green	50	077680335180
LW4C3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 14-3 Black, White, Green	50	077680334978
LW4C3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 14-3 Brown, Gray, Green	50	077680334985
LW4C4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 14-4 Black, Red, White, Green	50	077680334992
LW4C4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 14-4 Brown, Orange, Gray, Green	50	077680335005
LW4D3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 12-3 Black, White, Green	50	077680335050
LW4D3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 12-3 Brown, Gray, Green	50	077680335067
LW4D4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 12-4 Black, Red, White, Green	50	077680335098
LW4D4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 12-4 Brown, Orange, Gray, Green	50	077680335104

* Carton quantities of 15 pieces available upon request. Also available in aluminum armor.



Luminary Fixture Whips (Stranded)



Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Stranded Copper (Power)
- Solid Copper (Control)

Insulation

- Power: THHN or TFFN
- Control: 18-2 AWG or 16-2 AWG TFN Tray Cable

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Insulated Green Copper Grounding Conductor

Neutral Conductor

- White 120/ 208V
- Gray 277/ 480V

Maximum Voltage Rating

- 600V

Features & Benefits

- Lead lengths of 9 inches on each side
- For LED and fluorescent dimming applications
- Uses 6 foot length of 1/2 inch flex, other sizes available upon request
- Stock items assembled with Snap-In Fitting, others available

References & Ratings

- UL® 1, 66, 83, 514B, File Reference E96572
- NEC 250.118, 300.22(C), 348, 410, 725
- Environmental Air-Handling Space (Plenum) Installation per NEC 300.22(C)
- Power and/or lighting as well as signal and/or control conductors per NEC Section 725.136(I)(1)
- Made in USA of US and/or imported materials

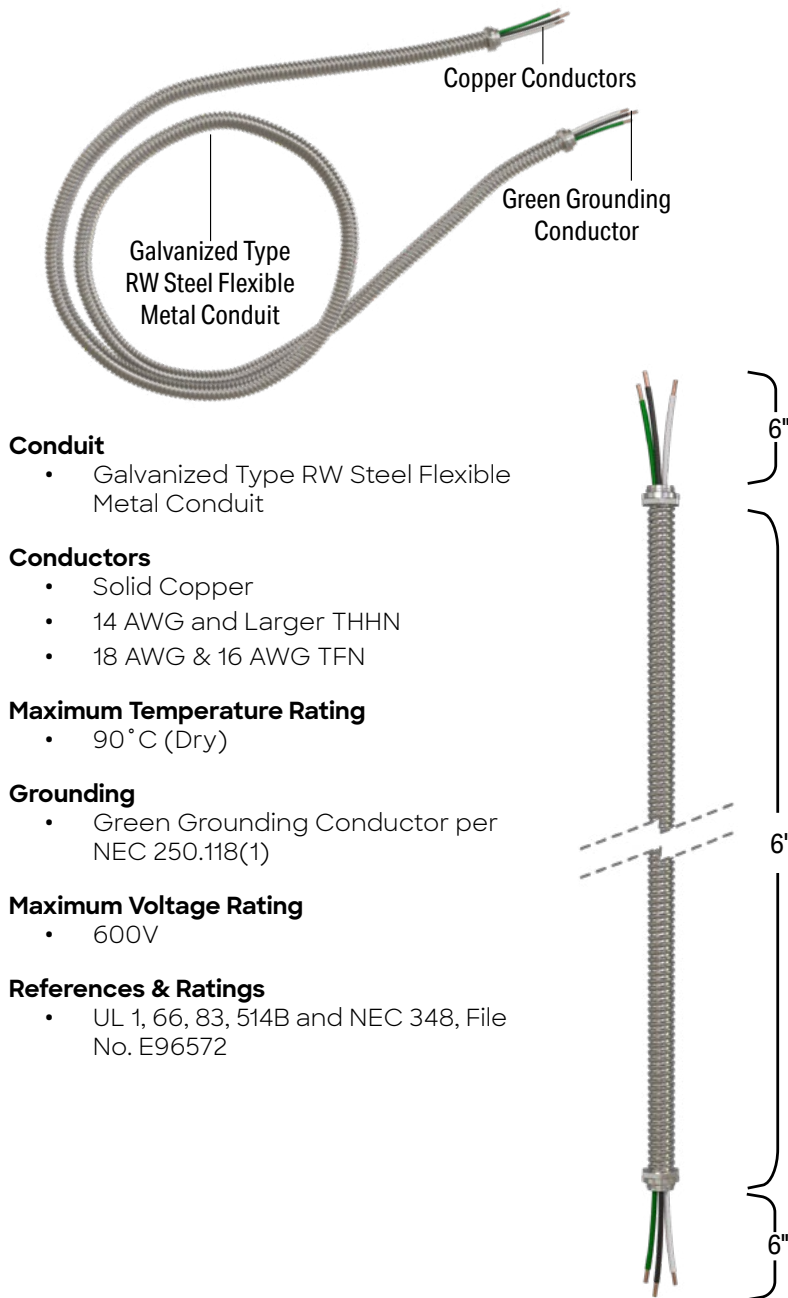


Made in USA

Part Number	Description	Units per Package	UPC Code
Stranded Whips			
LW4E3S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-3 Black, White, Green	50	077680337450
LW4E3S824E6-01	18-2 (1 TPJ) (Purple, Gray) 18-3 Brown, Gray, Green	50	077680337467
LW4E4S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-4 Black, Red, White, Green	50	077680337498
LW4E4S824E6-01	18-2 (1 TPJ) (Purple, Gray) 18-4 Brown, Orange, Gray, Green	50	077680337504
LW4F3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 16-3 Black, White, Green	50	077680335159
LW4F3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 16-3 Brown, Gray, Green	50	077680335166
LW4F4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 16-4 Black, Red, White, Green	50	077680335197
LW4F4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 16-4 Brown, Orange, Gray, Green	50	077680335203
LW4G3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 14-3 Black, White, Green	50	077680335012
LW4G3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 14-3 Brown, Gray, Green	50	077680335029
LW4G4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 14-4 Black, Red, White, Green	50	077680335036
LW4G4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 14-4 Brown, Orange, Gray, Green	50	077680335043
LW4H3S624E6-00	16-2 (1 TPJ) (Purple, Gray) 12-3 Black, White, Green	50	077680335074
LW4H3S624E6-01	16-2 (1 TPJ) (Purple, Gray) 12-3 Brown, Gray, Green	50	077680335081
LW4H4S624E6-00	16-2 (1 TPJ) (Purple, Gray) 12-4 Black, Red, White, Green	50	077680335111
LW4H4S624E6-01	16-2 (1 TPJ) (Purple, Gray) 12-4 Brown, Orange, Gray, Green	50	077680335128

* Carton quantities of 15 pieces available upon request. Also available in aluminum armor.

ACS Metallic Whips Type UL (Solid)



Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Solid Copper
- 14 AWG and Larger THHN
- 18 AWG & 16 AWG TFN

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 1, 66, 83, 514B and NEC 348, File No. E96572

Whips come with standard 120/208V color THHN conductors but are also available with 277/480V colors if specified on order.

3/8" whips have screw in die cast connectors on the 18AWG, 16AWG & 14AWG and set screw die cast for the 12AWG. 1/2" whips have screw in die cast connectors.

Available with customer specified connectors by special order.

2 conductor is Black, White.

3 conductor is Black, White, **Green**.

4 conductor is Black, White, **Red**, **Green**.

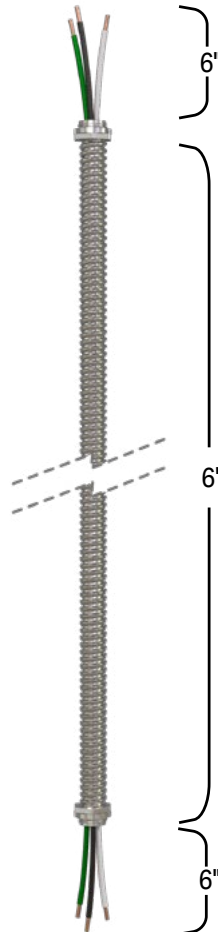
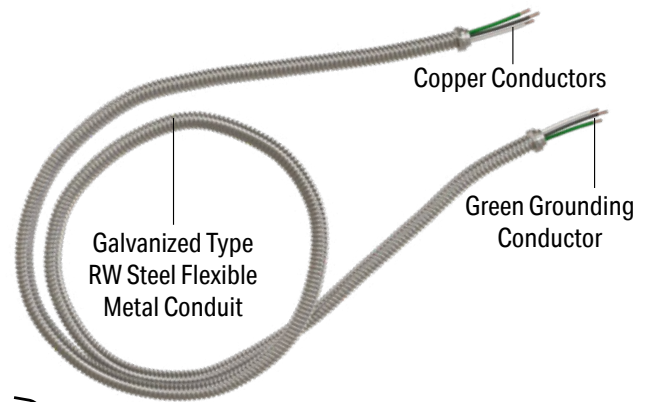
All whips are available in barrels and cartons.

Description		Units per Package	Part Number
Solid Conductors			
3/8 Flex x 6 Feet	18-2	30	4521-21
	18-2	100	4521-30
	16-2	30	4511-21
	16-2	100	4511-30
	14-2	30	4501-21
	14-2	100	4501-30
	12-2	30	4578-21
	12-2	100	4578-30
3/8 Flex x 6 Feet	18-3	30	4522-21
	18-3	100	4522-30
	16-3	30	4512-21
	16-3	100	4512-30
	14-3	30	4502-21
	14-3	100	4502-30
	12-3	30	4579-21
	12-3	100	4579-30
3/8 Flex x 6 Feet	18-4	30	4523-21
	18-4	100	4523-30
	16-4	30	4513-21
	16-4	100	4513-30
	14-4	30	4503-21
	14-4	100	4503-30
	12-4	30	4580-21
	12-4	100	4580-30
1/2 Flex x 6 Feet	14-2	15	4701-15
	14-2	50	4701-24
	12-2	15	4704-15
	12-2	50	4704-24
1/2 Flex x 6 Feet	14-3	15	4702-15
	14-3	50	4702-24
	12-3	15	4705-15
	12-3	50	4705-24
1/2 Flex x 6 Feet	14-4	15	4703-15
	14-4	50	4703-24
	12-4	15	4706-15
	12-4	50	4706-24



ACS Metallic Whips Type UI (Stranded)

Description		Units per Package	Part Number
Stranded Conductors			
3/8 Flex x 6 Feet	18-2	30	4621-21
	18-2	100	4621-30
	16-2	30	4611-21
	16-2	100	4611-30
	14-2	30	4601-21
	14-2	100	4601-30
	12-2	30	4678-21
	12-2	100	4678-30
3/8 Flex x 6 Feet	18-3	30	4622-21
	18-3	100	4622-30
	16-3	30	4612-21
	16-3	100	4612-30
	14-3	30	4602-21
	14-3	100	4602-30
	12-3	30	4679-21
	12-3	100	4679-30
3/8 Flex x 6 Feet	18-4	30	4623-21
	18-4	100	4623-30
	16-4	30	4613-21
	16-4	100	4613-30
	14-4	30	4603-21
	14-4	100	4603-30
	12-4	30	4680-21
	12-4	100	4680-30
1/2 Flex x 6 Feet	14-2	15	4801-15
	14-2	50	4801-24
	12-2	15	4804-15
	12-2	50	4804-24
1/2 Flex x 6 Feet	14-3	15	4802-15
	14-3	50	4802-24
	12-3	15	4805-15
	12-3	50	4805-24
1/2 Flex x 6 Feet	14-4	15	4803-15
	14-4	50	4803-24
	12-4	15	4806-15
	12-4	50	4806-24



Conduit

- Galvanized Type RW Steel Flexible Metal Conduit

Conductors

- Solid Copper
- 14 AWG and Larger THHN
- 18 AWG & 16 AWG TFN

Maximum Temperature Rating

- 90°C (Dry)

Grounding

- Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 1, 66, 83, 514B and NEC 348, File No. E96572

Whips come with standard 120/208V color THHN conductors but are also available with 277/480V colors if specified on order.

3/8" whips have screw in die cast connectors on the 18AWG, 16AWG & 14AWG and set screw die cast for the 12AWG. 1/2" whips have screw in die cast connectors.

Available with customer specified connectors by special order.

2 conductor is Black, White.

3 conductor is Black, White, Green.

4 conductor is Black, White, Red, Green.

All whips are available in barrels and cartons.



Conduit

- Type LFNC-B, Nonmetallic Liquidtight

Conductors

- THHN/THWN 8 & 10 AWG Stranded

Maximum Temperature Rating

- 80°C (Dry); 60°C (Wet)

Grounding

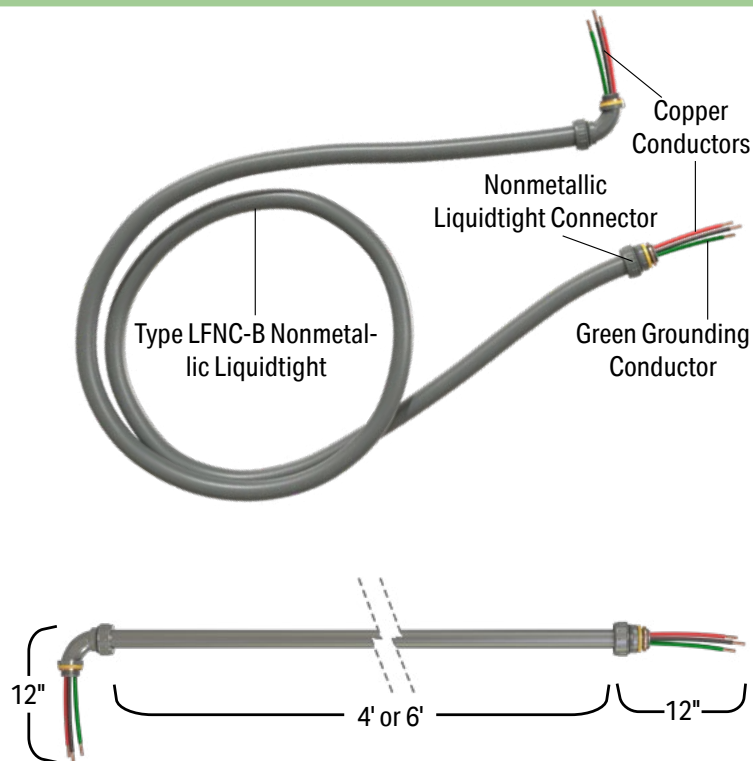
- Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83, 1660 and 514B, File Reference E96572
- NEC® 410, 430, 440, 250, 356



Product Code	Trade Size	Length (ft)	No. of Cond.	AWG (Cond. Size)	Units per Package
8014	½	4	3	10	10 per box
8015	½	6	3	10	10 per box
8016	¾	4	3	8	10 per box
8017	¾	6	3	8	8 per box
8021	½	4	3	10	20 bulk
8022	½	6	3	10	15 bulk
8023	¾	4	3	8	10 bulk
8024	¾	6	3	8	10 bulk

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**Fine Print and Asterisks



COMPLETE LINE OF FIXTURE WHIPS

Up to 30% Labor and Installation
Time Savings per Fixture



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