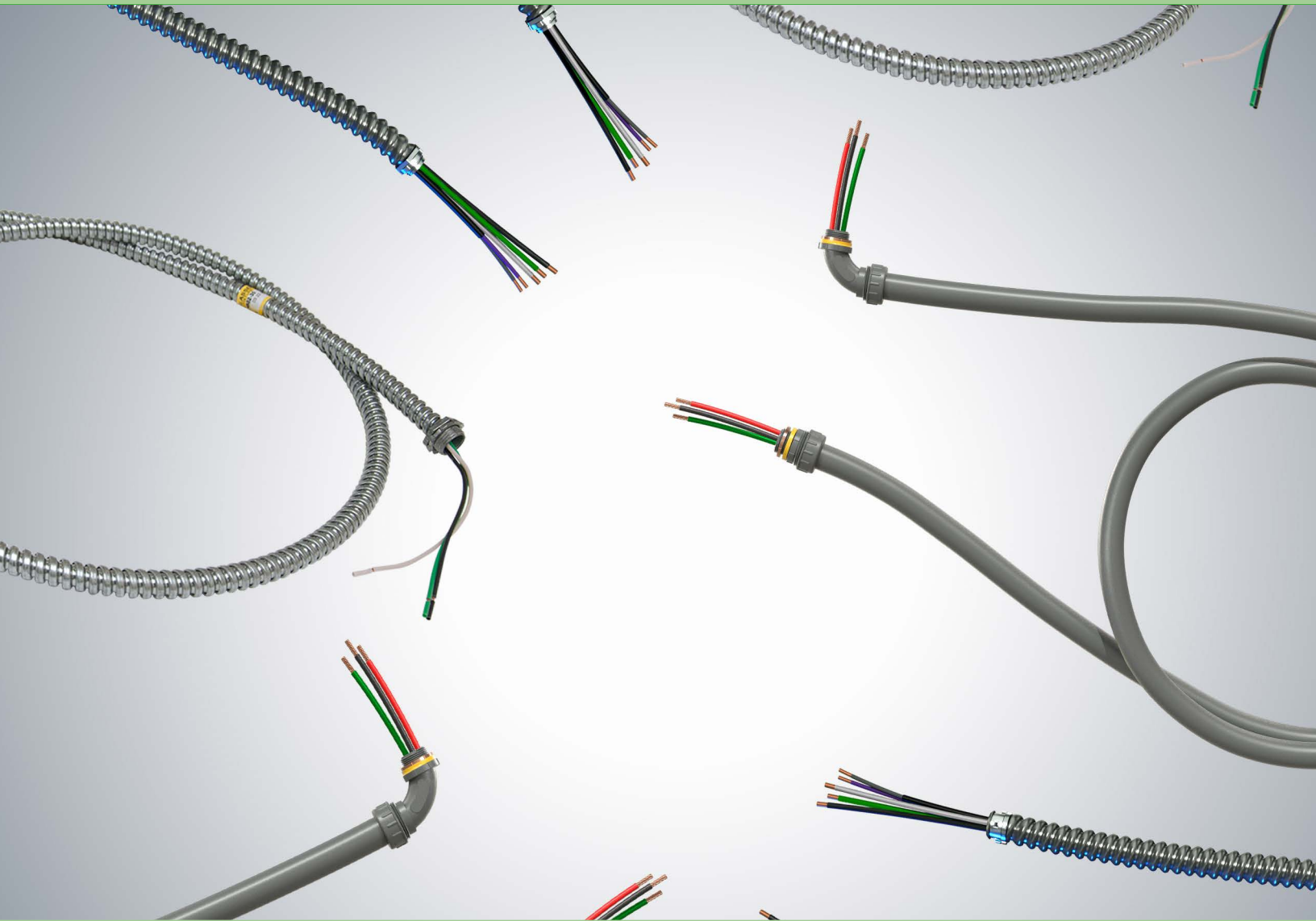


WHIPS

Luminary, Metallic, Nonmetallic



AtkoreTM
AFC Cable
Systems

Luminary Fixture Whips (SOLID)

*** NEW! ***

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

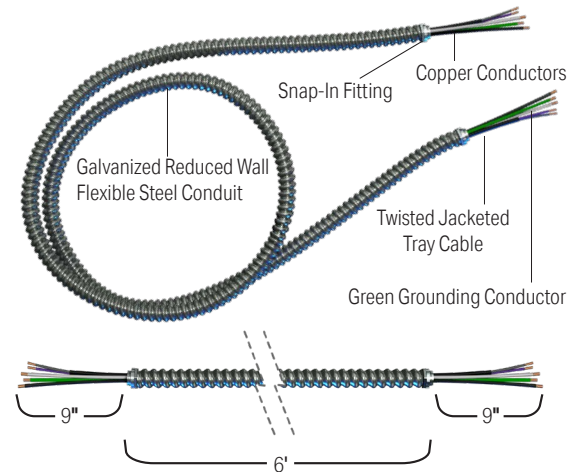
Gray 277/480 V

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 300.22(C)
- Power and/or lighting as well as signal and/or control conductors per NEC Section 725.136(l)(1)
- Made in USA of US and/or imported materials

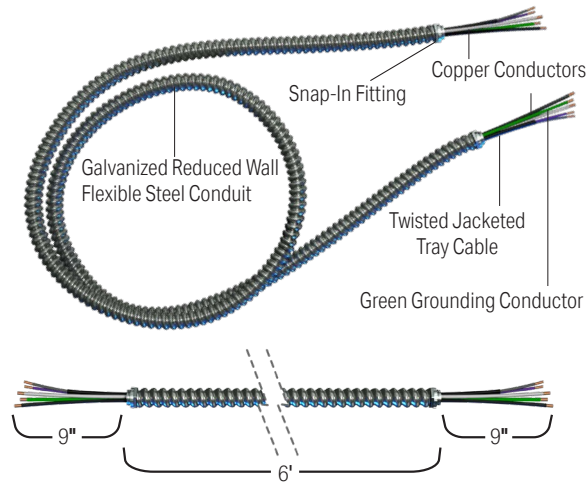


Part Number	Description	Units Per Package	UPC Code
Solid			
LW4A3S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-3 Black, White, Green	50	077680337436
LW4A3S824E6-01	18-2 (1 TPJ) (Purple, Gray) 18-3 Brown, Gray, Green	50	077680337443
LW4A4S824E6-00	18-2 (1 TPJ) (Purple, Gray) 18-4 Black, Red, White, Green	50	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

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

Luminary Fixture Whips (STRANDED)

*** NEW! ***



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 277/480 V

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



Part Number	Description	Units Per Package	Upc Code
Stranded			
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

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

AFC 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

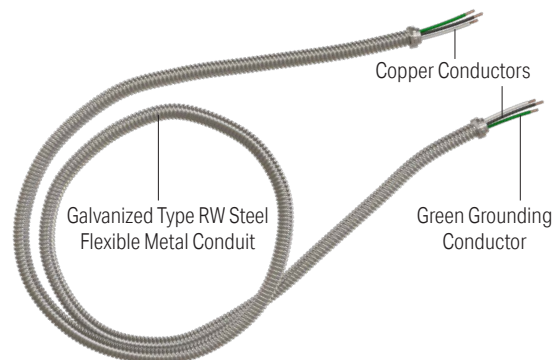
Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

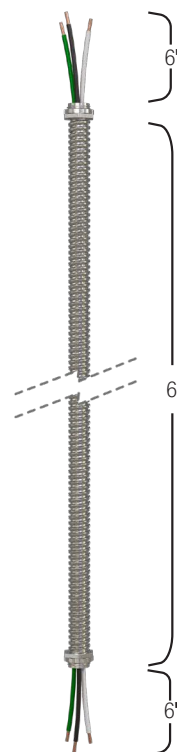
600V

References & Ratings

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



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



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.

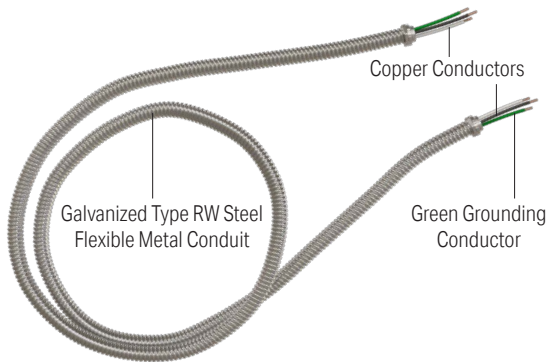
2 conductor is Black, White.

3 conductor is Black, White, Green.

4 conductor is Black, White, Red, Green.

All whips are available in barrels and cartons.

AFC Metallic Whips Type UL (STRANDED)



Conduit

Galvanized Type RW Steel Flexible Metal Conduit

Conductors

Stranded Copper

14 AWG and Larger THHN

18 AWG & 16 AWG TFFN

Maximum Temperature Rating

90°C (Dry)

Grounding

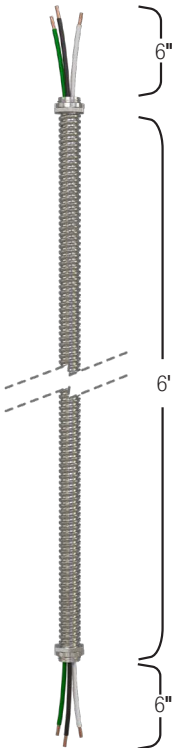
Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

600V

References & Ratings

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



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

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

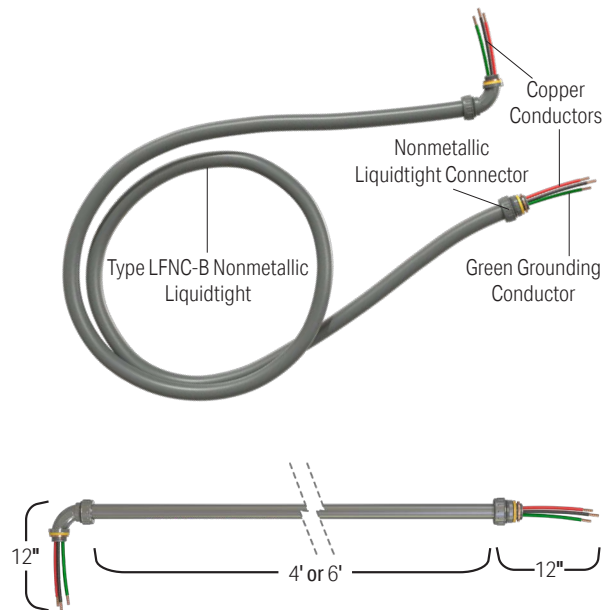
Green Grounding Conductor per NEC 250.118(1)

Maximum Voltage Rating

600V

References & Ratings

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



Product CoDe	Trade Size (in)	Length (ft)	No. of Cond.	AWG (Cond. Size)	Units Per Package
Non-metallic Liquidtight Whips (Standard Configurations)					
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

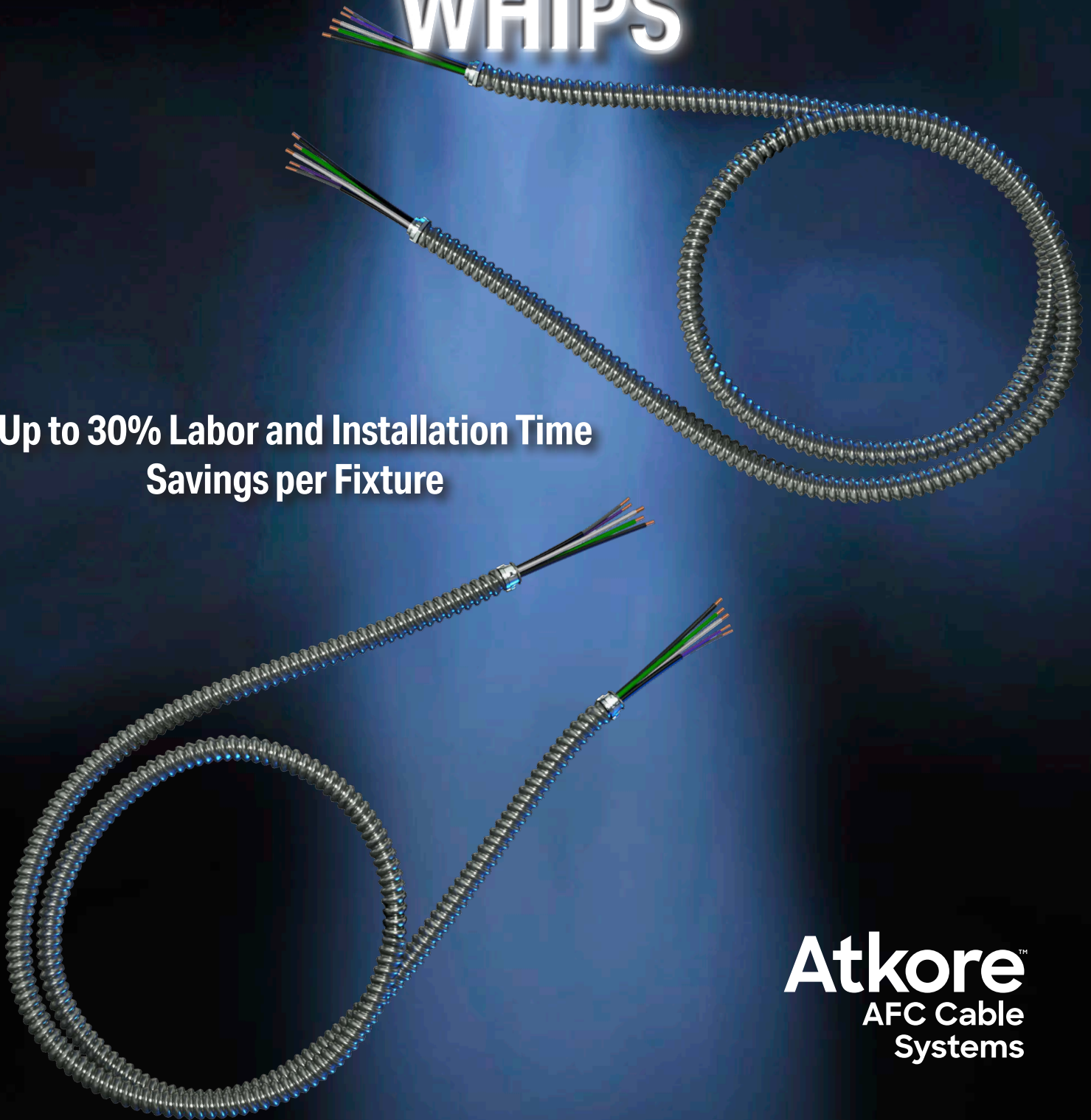
Whips come with Black, Red, Green THHN/THWN conductors.

Other conductor colors available by special request.

All whips come with one straight non-metallic liquidtight connector and one 90° angle non-metallic liquidtight connector.

COMPLETE LINE OF FIXTURE WHIPS

Up to 30% Labor and Installation Time
Savings per Fixture



Atkore[™]
AFC Cable
Systems



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Unistrut Construction ▴ Cope ▴ US Tray ▴ Calbrite ▴ Calbond ▴ Kaf-Tech
Columbia-MBF ▴ Eastern Wire + Conduit ▴ ACS/Uni-Fab ▴ Cii
Power-Strut ▴ Calconduit ▴ Razor Ribbon ▴ Calpipe Security
FRE Composites ▴ Vergokan ▴ Flexicon ▴ Marco

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