ULTRA-WHIP Non Metallic Modular Cable Assembly

14 AWG through 10 AWG THHN/THWN Insulated Singles. Green Insulated Ground. UL Listed. 600 Volts. Rated VW-1. Non Metallic Includes UL Listed Fittings and Prepared Cable Ends.

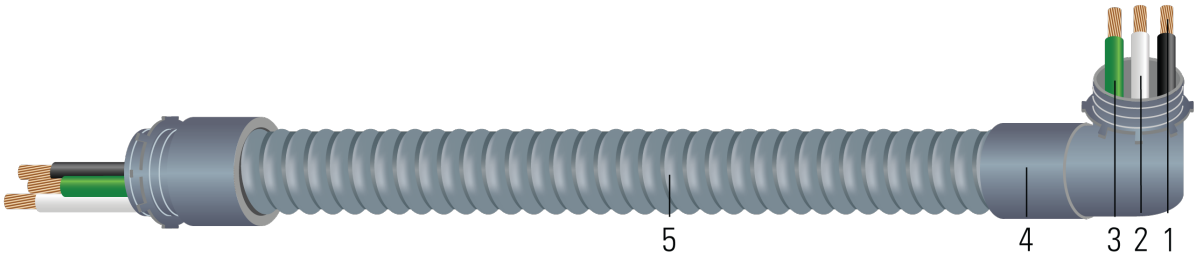

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Class B compressed stranded copper per ASTM B3 and ASTM B8
2. **Insulation:** All phases are insulated with Polyvinyl Chloride with Nylon Sheath Type THHN/THWN
3. **Ground:** Green insulated copper ground
4. **Connector:** Straight - 90º fittings.
5. **Conduit:** Highly flexible extruded polyvinyl chloride PVC

APPLICATIONS AND FEATURES:

Southwire ULTRA_WHIP Modular Cable Assemblies are suitable for use as follows:

- Listed under the Wiring Assemblies (QQYZ) category.
- Complies with NEC Article 356
- Complies with UL Standard 1660
- Complies with CSA Standard C22.2 No. 227.2
- Fittings comply with UL Standard 514B, CSA Standard C22.2 No. 18 and NEMA FB-1

Southwire ULTRA_WHIP Modular Cable Assemblies Application and Features:

- Complete assembly delivered from the factory ready to install. Includes 12" wire leads at each end and LFNC-B Fittings for easy and hassle-free hook-ups
- Resistant to rust, cracks and separation.
- Non-metallic raceway is non-conducting.
- Commonly used for connecting air conditioners, pumps, motors, compressors, swimming pool equipment and similar equipment.

SPECIFICATIONS:

- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- UL 83 Thermoplastic Insulated Wires and Cables
- UL 1479 Standard for Safety Fire Tests of Penetration Firestops
- UL 1660 Liquid-Tight Flexible Nonmetallic Conduit
- CSA C22.2 No. 227.2.1 Liquid-Tight Flexible Non-Metallic Conduit
- Buy American: Compliant with Buy American Requirements, found in 49 U.S.C. § 5323(j); specify “Made in the USA Only!” when ordering to ensure your project receives American made products.

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- NFPA 70 (National Electrical Code), Article 356 - Liquidtight flexible nonmetallic conduit

SAMPLE PRINT LEGEND:

SOUTHWIRE ULTRATITE{R} LIQUID-TIGHT FLEXIBLE NONMETALLIC CONDUIT TYPE B XX" (XX) {UL}-{CSA} 80{D}C DRY 60{D}C WET 60{D}C OIL RES OUTDOOR DIR / BUR IN US SR

Whip Assemblies

Stock Code	Trade Size	Size AWG	Cond. Num	Solid/Stranded	Color	Length ft	Fitting
551894	1/2"	10	3	Stranded	BK, RD, GN	6	Straight
553112	1/2"	10	3	Stranded	BK, RD, GN	4	Straight
571757	1/2"	10	4	Stranded	BK, RD, WE, GN	6	Straight
647365	1/2"	10	3	Solid	BK, RD, GN	6	Straight
571758	3/4"	8	4	Stranded	BK, RD, WE, GN	6	Straight - 90°
551893	3/4"	8	3	Stranded	BK, RD, GN	6	Straight - 90°
556553	3/4"	8	3	Stranded	BK, RD, GN	6	Straight
553114	3/4"	8	3	Stranded	BK, RD, GN	4	Straight

Note: Conductor number includes ground

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