




## UD TRIPLEX TRI-RATED 600V

**APPLICATION:** KINGWIRE's triplex type RHH or RHW-2 or USE-2 is primarily used for secondary distribution and underground service at 600 volts or less, either direct burial or in ducts. May also be used in conduit as specified by the NEC.

- PRODUCT FEATURES:**
- KINGWIRE Triplex Type RHH or RHW-2 or USE-2 Secondary UD is constructed with 8000 Series Aluminum Alloy Conductors.
  - Cross-linked polyethylene insulation (XLPE) abrasion, impact and sunlight resistant.
  - Insulation is extruded lead-free cross-linked polyethylene, the two phase conductors are black, and the neutral conductor is black identified by three longitudinal white extruded stripes, all insulation materials are RoHS, Directive 2002/95/EC compliant.
  - Sequential foot markings for easier inventory control management.

**STANDARDS:**  UL Standard 44 for Type RHH or RHW-2, UL Standard 854 for Type USE-2  
ICEA S-105-692 for cross-linked polyethylene insulated conductors, ASTM B-800 8000 Series Aluminum Alloy Wire for Electrical Purposes – Annealed and Intermediate Tempers. ASTM B-801 Concentric Lay Stranded Conductors of 8000 Series Alloy for Subsequent Covering or Insulation.

Triplex Tri-Rated 600V TYPE URD CABLE With White Extruded Stripe											
Code Word	Phase Conductors			Neutral Conductor			Outside Diameter (in)	Weight per 1000 ft. (lbs)		Ampacity	
	Size AWG	No. of Wires	Insulation Thickness	Size AWG	Strand	Insulation Thickness		AL	Total	Direct Burial	In Duct
Vassar	4	7	0.060	4	7	0.060	0.745	118	191	125	90
Stephens	2	7	0.060	4	7	0.060	0.875	164	249	165	120
Ramapo	2	7	0.060	2	7	0.060	0.875	184	275	165	120
Brenau	1/0	19	0.080	2	7	0.060	1.110	261	387	215	160
Bergen	1/0	19	0.080	1/0	19	0.080	1.110	298	441	215	160
Converse	2/0	19	0.080	1	19	0.080	1.205	329	478	245	180
Hunter	2/0	19	0.080	2/0	19	0.080	1.205	375	535	245	180
Sweetbriar	4/0	19	0.080	2/0	19	0.080	1.421	523	709	315	240
Monmouth	4/0	19	0.080	4/0	19	0.080	1.421	597	796	315	240
Pratt	250	37	0.095	3/0	19	0.080	1.590	628	853	345	265
Wesleyan	350	37	0.095	4/0	19	0.080	1.780	843	1118	415	320

Notes: Data are approximate and subject to normal manufacturing tolerances.