

Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

Baton Rouge **Las Vegas**
888-754-5707 **702-696-0001**

Houston **Kentucky**
888-388-6280 **859-727-6100**



www.prioritywire.com

Triplex 600V Secondary UD RHH or RHW-2 or USE-2

TRIPLE E Aluminum Alloy (AA-8176) Conductors Cross-linked Polyethylene (XLP) Insulation.

APPLICATIONS: 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, where increased flexibility is needed. May also be used with conduit as specified by the NEC.

SPECIFICATIONS: Triplex Type RHH or RHW-2 or USE-2 600 volt cable meets or exceeds the following applicable ASTM specifications:

B-800 8000 Series Aluminum Alloy Wire for Electrical Purposes - Annealed and Intermediate Tempers.

B-801 Concentric-Lay Stranded Conductors of 8000 Series. Aluminum Alloy for Subsequent Covering or Insulations.

Triplex 600 volt secondary UD cable meets or exceeds all applicable requirements of ICEA S105-692 for cross-linked Polyethylene insulated conductors, UL Standard 44 for Type RHH or RHW-2, and UL Standard 854 for Type USE-2.

CONSTRUCTION: Type RHH or RHW-2 or USE-2 conductors are compressed stranded TRIPLE E AA-8000 (8176-H24) series Aluminum Alloy insulated with cross-linked polyethylene. A triplex construction consists of two-phase conductors and one neutral. The neutral conductor contains yellow extruded stripes and sequential footage marks. Conductors are surface printed for identification

Code Name	Phase Conductors			Neutral			Diameter (mils)		Weight Per 1000 feet (lbs.)	Allowable Ampacities+	
	Size (AWG)	Stranding	Insul. Thick (mils)	Size (AWG)	Stranding	Insul. Thick (mils)	Single Phase Cond	Complete Cable		Direct Burial	In Ducts
	TRIPLEXED WITH YELLOW EXTRUDED STRIPE NEUTRAL										
Vassar-8000	4	7	60	4	7	60	345	745	191	125	90
Stephens-8000	2	7	60	4	7	60	403	870	249	165	120
Ramapo-8000	2	7	60	2	7	60	403	870	278	165	120
Brenau-8000	1/0	19	80	2	7	60	512	1106	387	215	160
Converse-8000	2/0	19	80	1	19	80	555	1199	478	245	180
Sweetbriar-8000	4/0	19	80	2/0	19	80	658	1421	709	315	240
Monmouth-8000	4/0	19	80	4/0	19	80	658	1421	796	315	240
Pratt-8000	250	37	95	3/0	19	80	732	1581	853	345	265
Wesleyan-8000	350	37	95	4/0	19	80	831	1795	1118	415	320

*Ampacity: 90°C conductor temperature, 20°C ambient temperature, RHO factor 90, 100% load factor for the three conductor triplex with neutral carrying only unbalanced load.

1-800-945-5542