



PowerServ®

Tri-Rated Low-Voltage Cable
Multiplex Underground Distribution Cable
600 Volt Type USE-2/RHH/RHW-2
AA-8000 Series Aluminum Compact Conductor
XLPE Insulation UL Listed





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PowrServ® 600 Volt tri-rated lead-free XLPE insulated underground distribution cables in duplex and triplex configurations are designed for secondary power distribution circuits. They are rated for 90°C maximum conductor operating temperature in wet or dry locations, resistant to abrasion, impact and sunlight, and meet all applicable requirements of ANSI/ICEA Standard S-105-692 and UL Standard 854. PowrServ is listed as a tri-rated Type USE-2/RHH/RHW-2 cable and may be installed direct buried or in duct or conduit. The cables consist of two or three aluminum alloy phase conductors and one neutral conductor that are insulated with extruded black cross-linked polyethylene. The conductors are a compact stranded AA-8000 series aluminum alloy recognized by ASTM Standards B800, B801 and B836.

Application:

Primarily used as Type USE-2 direct-buried underground service entrance but also listed for RHH and RHW-2, making it suitable for applications in raceways for general purpose lighting and power circuits. This multiple listing offers a unique advantage to the installer to purchase one product that is suitable for installation on both sides of the service point and where the service point is located within the envelope of the building.

Options:

- AA-8000 series aluminum compressed conductor
- 3 extruded white stripes (EWS) on neutral
- Other constructions available upon request

Print Legend:

GENERAL CABLE POWRSERV® (PLANT ID) (CONDUCTOR SIZE) COMPACT AA-8000 FRXLPE 600 V TYPE USE-2/RHH/RHW-2 SUN RES (UL) (DATE)

CABLE DESCRIPTION	ALUMINUM ALLOY PHASE CONDUCTOR		ALUMINUM ALLOY NEUTRAL CONDUCTOR		NOM. WEIGHT LB/1000 FEET		PACKAGING	
	SIZE AWG/kcmil	INSULATION THICKNESS INCHES	SIZE AWG/kcmil	INSULATION THICKNESS INCHES	ALUMINUM	TOTAL	TYPE/SIZE	LENGTH FEET
PowrServ Triplex with 3 Extruded Yellow Stripes (EYS) on Neutral								
Erskine (6-6-6) USE-2/RHH/RHW-2 EYS	2 - #6	0.060	#6	0.060	74	139	NR 30.18	1,000
Vassar (4-4-4) USE-2/RHH/RHW-2 EYS	2 - #4	0.060	#4	0.060	116	194	NR 30.18	1,000
Stephens (2-2-4) USE-2/RHH/RHW-2 EYS	2 - #2	0.060	#4	0.060	162	252	NR 32.24	1,000
Rampo (2-2-2) USE-2/RHH/RHW-2 EYS	2 - #2	0.060	#2	0.060	184	281	NR 32.24	1,000
Brenau (1/0-1/0-2) USE-2/RHH/RHW-2 EYS	2 - 1/0	0.080	#2	0.060	257	392	NR 34.26	1,000
Converse (2/0-2/0-1) USE-2/RHH/RHW-2 EYS	2 - 2/0	0.080	#1	0.080	323	484	NR 40.24	1,000
Sweetbriar (4/0-4/0-2/0) USE-2/RHH/RHW-2 EYS	2 - 4/0	0.080	2/0	0.080	524	713	NR 42.26	1,000
Monmouth (4/0-4/0-4/0) USE-2/RHH/RHW-2 EYS	2 - 4/0	0.080	4/0	0.080	587	799	NR 48.28	1,000
Pratt (250-250-3/0) USE-2/RHH/RHW-2 EYS	2 - 250	0.095	3/0	0.080	618	857	NR 48.32	1,000
Wesleyan (350-350-4/0) USE-2/RHH/RHW-2 EYS	2 - 350	0.095	4/0	0.080	843	1118	NR 50.32	1,000
PowrServ Quadruplex with 3 Extruded Yellow Stripes (EYS) on Neutral								
Dyke (2-2-2-4) USE-2/RHH/RHW-2 EYS	3 - #2	0.060	#4	0.060	228	349	NR 32.24	1,000
Wake Forest (4/0-4/0-4/0-2/0) USE-2/RHH/RHW-2 EYS	3 - 4/0	0.080	2/0	0.080	724	988	NR 50.32	1,000
Rust (250-250-250-3/0) USE-2/RHH/RHW-2 EYS	3 - 250	0.095	3/0	0.080	866	1190	NR 50.32	1,000
Slippery Rock (350-350-350-4/0) USE-2/RHH/RHW-2 EYS	3 - 350	0.095	4/0	0.080	1166	1544	NR 60.28	1,000



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