



# XHHW-2/RW90 ALUMINUM CONDUCTOR

## 600V/1000V



LISTED E-508518

### **SPECIFICATIONS**

- **Standards**

Underwriters Laboratories® Standard UL-44, UL-1581, UL-1685, UL-2556; Compact Stranded Aluminum Alloy 8000 Series per ASTM B800, ASTM B801, ASTM B836; Federal Specification AA-59544; Canadian Standards Association C22.2 No. 38; NEMA WC70/ICEA S-95-658; NFPA 70 (NEC®);

### **CONSTRUCTION**

- **Conductors**

Compact Stranded Conductors, Aluminum Alloy 8000 Series per ASTM B800, ASTM B801 and ASTM B836

- **Insulation**

Cross-linked polyethylene (XLPE) per UL-44. Sunlight-resistant in all colors 8 AWG and larger

### **APPLICATIONS**

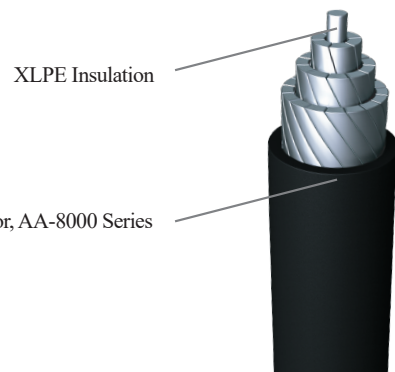
Classic Wire Low Friction type XHHW-2 is primarily used in conduit, or recognized raceways for services, feeders, and branch circuit wiring in wet or dry locations, at temperatures not to exceed 90°C. Voltage rating is 600V/1000V.

This product is designed to be installed without the application of pulling lubricant.

### **FEATURES**

A great alternative to eliminate the need for pulling or lube. Wire is available on all sizes. All sizes (8 AWG and larger) are also rated sunlight-resistant. Cables comply with UL's FT-2 Flame Test. 1/0 AWG and larger are rated for use in cable tray in accordance with the NEC. 1/0 AWG and larger comply with UL-1685-Method 1 Flame Test.





## XHHW-2/RW90

Conductors Size (AWG or KCM)	No. of Strands	Insulation Minimum Average Thickness (mm)	Overall Dimensions Approx. (mm)	Approx. Total Weigh (Kg/Km)
6	19	0.045	0.259	38
4	19	0.045	0.303	56
2	19	0.045	0.358	82
1	19	0.055	0.409	106
1/0	19	0.055	0.446	129
2/0	19	0.055	0.486	158
3/0	19	0.055	0.533	195
4/0	19	0.055	0.585	240
250	37	0.065	0.650	288
300	37	0.065	0.700	338
350	37	0.065	0.746	390
400	37	0.065	0.789	441
500	37	0.065	0.866	543
600	61	0.080	0.973	664
750	61	0.080	1.068	815