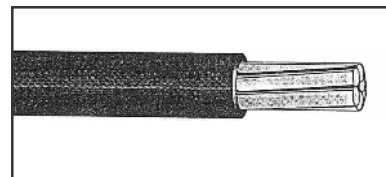


**Little Rock**    **Virginia Beach**  
**800-945-5542**    **757-361-0207**

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

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



## ALUMINUM XHHW-2

**APPLICATION:** XHHW-2 conductors are primarily used in conduit or recognized raceways for services, feeders, and branch circuit wiring as specified in the National Electrical Code XHHW-2 conductors may be used in wet or dry locations at temperatures not to exceed 90°C. Voltage rating for XHHW-2 conductors is 600 volts.

**DESCRIPTION:** XHHW-2 aluminum conductors are AA-8000 series aluminum alloy, compact stranded. Insulation is an abrasion, moisture and heat resistant black cross-linked polyethylene.

**SPECIFICATIONS:** XHHW-2 conductors meet or exceed UL standard 44, Federal Specification J-C-30B, and requirements of the National Electrical Code. B • ASTM standards B800 and B801

Catalog No.	Conductor		Conductor Diameter (mils)	Insulation Thickness (mils)	Approx. Outside Diameter (mils)	Approx. Cable Weight lbs./1000 ft.	Ampacities* 90°C
	Size (AWG or kcmil)	Number of Wires					
P01B2	8	7	134	45	227	30	45
P02B2	6	7	169	45	262	42	60
P03B2	4	7	213	45	306	58	75
P04B2	2	7	268	45	361	86	100
P05B2	1	18	299	55	412	110	115
P06B2	1/0	18	335	55	449	134	135
P07B2	2/0	18	378	55	489	163	150
P08B2	3/0	18	423	55	536	200	175
P09B2	4/0	18	476	55	588	247	205
P10B2	250	35	520	65	653	296	230
P11B2	300	35	571	65	703	359	255
P12B2	350	35	614	65	749	401	280
P13B2	400	35	657	65	792	453	305
P14B2	500	35	736	65	869	556	350
P15B2	600	58	815	80	979	679	385
P16B2	700	58	877	80	1,040	782	420
P17B2	750	58	909	80	1,071	833	435
P18B2	1,000	58	1,059	80	1,223	1090	500

\*Ampacities for not more than three conductors in raceway or cable or earth (directly buried), based on ambient temperature of 30°C per Table 310-16 of the 1990 National Electrical Code (NFPA 70-1990).

**1-800-945-5542**

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC02/2003