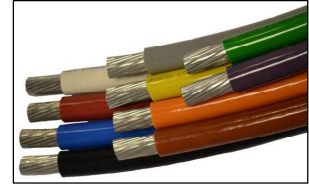


155 Marcus Blvd
Hauppauge, NY 11788



UL file no. E526727



Aluminum XHHW-2 600V XLPE insulation

Part Number	Size AWG	Stranding	Conductor Diameter (inches)	Insulation Thickness (inches)	Overall Diameter (inches)	Weight LBS/ 1000'	Ampacity at 90C *
AL8X5000-BLK	8	7	0.134	0.045	0.227	30	45
AL6X5000-BLK	6	7	0.169	0.045	0.262	42	60
AL4X5000-BLK	4	7	0.213	0.045	0.306	68	75
AL2X5000-BLK	2	7	0.268	0.045	0.361	86	100
AL1X5000-BLK	1	7	0.299	0.055	0.412	110	115
AL1/0X5000-BLK	1/0	18	0.335	0.055	0.449	134	135
AL2/0X5000-BLK	2/0	18	0.378	0.055	0.489	163	150
AL3/0X5000-BLK	3/0	18	0.423	0.055	0.536	200	175
AL4/0X5000-BLK	4/0	18	0.476	0.055	0.588	247	205
AL250X2500-BLK	250	35	0.520	0.065	0.653	296	230
AL300X2500-BLK	300	35	0.571	0.065	0.703	359	255
AL350X2500-BLK	350	35	0.614	0.065	0.749	401	280
AL400X2500-BLK	400	35	0.657	0.065	0.792	453	305
AL500X2500-BLK	500	35	0.736	0.065	0.869	556	350
AL600X2500-BLK	600	58	0.816	0.080	0.979	679	385
AL700X2500-BLK	700	58	0.877	0.080	1.040	782	420
AL750X2500-BLK	750	58	0.909	0.080	1.071	833	435
AL900X2500-BLK	900	58	0.999	0.080	1.162	987	480
AL1000X2500-BLK	1000	58	1.059	0.080	1.223	1090	500

All values are nominal and subject to correction

* Ampacities for not more than three conductors in raceway, based on ambient temperature of 30°C per Table 310-16 of the 2005 National Electrical Code (NFPA 70-1990)

Application: XHHW-2 cables are primarily use for power distribution. The cables may be used in wet or dry locations, with ambient temperatures not exceeding 90°C. Voltage rating for RW90 cable is 600V.

Conductors: Compact soft drawn bare 8000 series aluminum, with Class B stranding per ASTM

Insulation: Abrasion, heat and moisture resistant cross-linked polyethylene insulation XLPE, low coefficient of friction, "slippery" or "slick" material. It is available in ten solid colors.

Standards: meets or exceed the following standards:
UL standard 44
Requirements of the National Electrical Code
ASTM standards B 800, B 801
Federal Specification J-C-30B
Sunlight resistant