

LowFriction UL Type XHHW-2, Aluminum Conductor, 90°C Dry or Wet, Rated 600 V / 1000 V



APPLICATIONS

UL Type XHHW-2 conductors are primarily used in conduit and cable trays for services, feeders, and branch circuits in commercial and industrial applications in accordance with the NEC. The conductor is suitable for use in dry or wet locations at temperatures not to exceed 90°C. The conductor is rated 600V/1000 V. Although this product may be installed without the application of pulling lubricant, a good quality pulling lubricant is recommended.

CONSTRUCTION

Conductor: Annealed compact stranded AA-8000 series Aluminum Conductor Material (ACM).

Insulation: Low coefficient of friction, abrasion, moisture, and heat resistant colored crosslinked polyethylene (XLPE).

CONDUCTOR IDENTIFICATION

Colored XLPE

VOLTAGE RATING: 600 V

STANDARDS

These cables are manufactured and tested to meet or exceed the following standards:

- UL 44 --Thermoset-Insulated Wires and Cables

PART NO.	CONDUCTOR	STRAND	INSULATION	NOMINAL	NET	AMPACITY		
	SIZE (AWG or KCMIL)		THICKNESS (MILS)	OD (INCHES)	WEIGHT (LBS/MFT)	60°C	75°C	90°C
XHHW-ALXHHW6	6	7	45	0.261	40	40	50	55
XHHW-ALXHHW4	4	7	45	0.307	58.3	55	65	75
XHHW-ALXHHW2	2	7	45	0.363	86.1	75	90	100
XHHW-ALXHHW1	1	19	55	0.416	110	85	100	115
XHHW-ALXHHW1/0	1/0	19	55	0.452	134	100	120	135
XHHW-ALXHHW2/0	2/0	19	55	0.492	164	115	135	150
XHHW-ALXHHW3/0	3/0	19	55	0.540	201	130	155	175
XHHW-ALXHHW4/0	4/0	19	55	0.596	247	150	180	205
XHHW-ALXHHW250	250	37	65	0.660	296	170	205	230
XHHW-ALXHHW300	300	37	65	0.712	349	195	230	260
XHHW-ALXHHW350	350	37	65	0.756	401	210	250	280
XHHW-ALXHHW400	400	37	65	0.800	453	225	270	305
XHHW-ALXHHW500	500	37	65	0.878	556	260	310	350
XHHW-ALXHHW600	600	61	80	0.982	677	285	340	385
XHHW-ALXHHW700	700	61	80	1.050	777	310	375	420
XHHW-ALXHHW750	750	61	80	1.080	832	320	385	435
XHHW-ALXHHW900	900	61	80	1.178	985	315	375	480
XHHW-ALXHHW1000	1000	61	80	1.234	1086	315	375	500