

XHHW-2 Aluminum Conductor



• APPLICATION

1000/600 Volt Type XHHW-2 is intended for use as general purpose wiring for up to 1000 volt rated services in air conduit or other recognized raceways for services, feeders and branch circuit wiring as specified in the National Electrical Code at a maximum conductor temperature of 90 °C in wet or dry locations.

• FEATURES

Compact stranded 8000 Series aluminum alloy conductor. Insulation is an abrasion, moisture, heat and sunlight resistant black cross-linked polyethylene. Cable can be installed without pulling lubricant. Sizes 1/0 and larger are CT Rated.

• CERTIFICATE

UL (File No. E481201) UL Standard 44 and Federal Specification JC-30B NEC, ASTM B-800, B-801 Compliant to RoHS, Directive 2002/95/EC, ICEA S-95-658, NEMA WC 70

• COLORS

Sizes 6 to 1 gauge are stocked in Black, White, Red, Blue and Green.

Sizes 1/0 to 750MCM stocked in all the above colors plus Brown, Yellow, Orange, Gray, Green and Purple.



XHHW-2 Aluminum Conductor

Cameron Part Number	Conductor (AWG or MCM)	Stranding	Insulation Thickness (mils)	Outside Diameter (in)	Weight per 1000 ft. (lbs)	Ampacity (amps)* 90° C
6-XHHW-BLACK-ALUM	6	7/w	45	.260	39	60
4-XHHW-BLACK-ALUM	4	7/w	45	.305	57	75
2-XHHW-BLACK-ALUM	2	7/w	45	.360	84	100
1-XHHW-BLACK-ALUM	1	19/w	55	.415	108	115
1/0-XHHW-BLACK-ALUM	1/0	19/w	55	.450	132	135
2/0-XHHW-BLACK-ALUM	2/0	19/w	55	.490	161	150
3/0-XHHW-BLACK-ALUM	3/0	19/w	55	.540	198	175
4/0-XHHW-BLACK-ALUM	4/0	19/w	55	.590	244	205
250MCM-XHHW-BLACK-ALUM	250	37/w	65	.655	292	230
300MCM-XHHW-BLACK-ALUM	300	37/w	65	.705	344	255
350MCM-XHHW-BLACK-ALUM	350	37/w	65	.750	396	280
400MCM-XHHW-BLACK-ALUM	400	37/w	65	.795	448	305
500MCM-XHHW-BLACK-ALUM	500	37/w	65	.870	550	350
600MCM-XHHW-BLACK-ALUM	600	61/w	80	.980	671	385
700MCM-XHHW-BLACK-ALUM	700	61/w	80	1.040	774	420
750MCM-XHHW-BLACK-ALUM	750	61/w	80	1.075	824	435
900MCM-XHHW-BLACK-ALUM	900	61/w	80	1.161	979	480
100MCM-XHHW-BLACK-ALUM	1000	61/w	80	1.230	1079	500

1. Data are approximate and subject to normal manufacturing tolerances.

2. Standard lengths are subject to normal manufacturing tolerance of +/- 10%

3. Two, Three or four conductors can be paralleled on a reel.

4. 90°C- XHHW-2 wet or dry locations.

sales@4trinitel

www.4trinitel.com

208-777-0808