

Copper XHHW-2

Cross-Linked Polyethylene
(XLP) Insulated Copper Conductors



90°C Dry or Wet

600 Volts

**1/0 and Larger
Rated for CT Use**

Sunlight-Resistant

**Gasoline- and
Oil-Resistant I & II**

APPLICATIONS

For use in conduit or other recognized raceways for service, feeder, and branch circuit applications as specified in the NEC®. Good choice for industrial applications where better insulation toughness and resistance to moisture and heat are desired. For use in wet or dry locations at temperatures up to 90°C. Sunlight-resistant.

CONDUCTORS

Stranded conductors: Uncoated, soft copper per ASTM-B8 (2 AWG and 250 MCM-600 MCM), and ASTM-B787 (1 AWG-4/0)

INSULATION

XLP (cross-linked polyethylene)

INDUSTRY STANDARDS

UL 44 – File No. E63539
CSA LL 82214
ASTM-B3
ASTM-B8
ASTM-B787
Federal Specification A-A-59544
NFPA70: National Electrical Code®
NEMA WC70/ICEA S-95-658

SURFACE PRINT

Sample: 2 AWG XHHW-2 600V SUN-RES GASOLINE & OIL RESISTANT I & II
(UL) E63539/XLPE RW90 (-40 °C) CSA LL 82214

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MADE IN THE USA

cerrowire

Electrical Division: 800.523.3869 | FAX 877.877.9563
Consumer Markets Division: 866.572.3776 | FAX 812.793.2626
www.cerrowire.com

A Marmon Wire & Cable/
Berkshire Hathaway Company

Copper XHHW-2

Cross-Linked Polyethylene
(XLP) Insulated Copper Conductors

PRODUCT CODE NUMBER	CONDUCTORS		INSULATION THICKNESS MILS.	APPROX. O.D. INCHES	ALLOWABLE AMPACITIES			APPROX. NET WT. LBS./M FT.	UPC CODE
	AWG SIZE	NO. OF STRANDS			60°C **	75°C ***	90°C ****		
117-4000K	8	7	45	0.240	40	50	55	65	048243240517
117-4000P	8	7	45	0.240	40	50	55	65	048243240531
117-4200K	6	7	45	0.280	55	65	75	97	048243241019
117-4200P	6	7	45	0.280	55	65	75	97	048243241033
117-4400K	4	7	45	0.330	70	85	95	148	048243241514
117-4400P	4	7	45	0.330	70	85	95	148	048243241538
117-4500K	3	7	45	0.353	—	—	110	180	048243241712
117-4500P	3	7	45	0.353	—	—	110	180	048243241736
117-4600K	2	7	45	0.390	95	115	130	229	048243241811
117-4600P	2	7	45	0.390	95	115	130	229	048243241835
117-4700K	1	19	55	0.450	110	130	150	293	048243242016
117-4700P	1	19	55	0.450	110	130	150	293	048243242030
117-5000K	1/0	19	55	0.489	125	150	170	364	048243242269
117-5000P	1/0	19	55	0.489	125	150	170	364	048243246427
117-5200K	2/0	19	55	0.530	145	175	195	449	048243242313
117-5200P	2/0	19	55	0.530	145	175	195	449	048243242344
117-5400K	3/0	19	55	0.550	165	200	225	559	048243242368
117-5400P	3/0	19	55	0.550	165	200	225	559	048243242382
117-5600K	4/0	19	55	0.640	195	230	260	698	048243242412
117-5600P	4/0	19	55	0.640	195	230	260	698	048243242443
117-6000K	250	37	65	0.710	215	255	290	834	048243242467
117-6000M	250	37	65	0.710	215	255	290	834	048243242498
117-6400M	300	37	65	0.760	240	285	320	995	048243242528
117-6800K	350	37	65	0.820	260	310	350	1152	048243242566
117-6800M	350	37	65	0.820	260	310	350	1152	048243242542
117-7200K	400	37	65	0.860	280	335	380	1309	048243242610
117-7200R	400	37	65	0.860	280	335	380	1309	048243242764
117-8000K	500	37	65	0.950	320	380	430	1622	048243242672
117-8000M	500	37	65	0.950	320	380	430	1622	048243242689
117-8400K	600	61	80	1.040	355	420	475	1947	048243242719
117-8400R	600	61	80	1.040	355	420	475	1947	048243242733

** Per Table 310-16 NEC®

*** For termination to equipment for circuits rated 100 amperes or less or marked for size 14 through 1 AWG conductors.

**** For termination to equipment for circuits rated over 100 amperes or marked for conductors larger than 1 AWG.

***** For use in wet or dry locations.

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Copper XHHW-2

Polytherm Cross-Linked Polyethylene
(XLP) Insulated Copper Conductors

PACKAGE CODE	K	R	M	P
AWG SIZE	1,000' REEL	2,000' REEL	2,500' REEL	5,000' REEL
8 STRANDED	X			X
6 STRANDED	X			X
4 STRANDED	X			X
3 STRANDED	X			X
2 STRANDED	X			X
1 STRANDED	X			X
1/0	X			X
2/0	X			X
3/0	X			X
4/0	X			X
250 MCM	X		X	
350 MCM	X		X	
400 MCM	X	X		
500 MCM	X		X	
600 MCM	X	X		