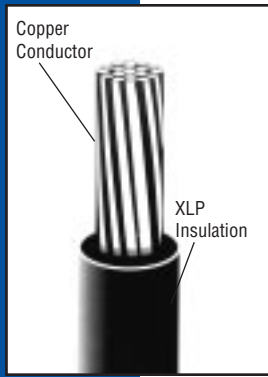


APPLICATIONS

- 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 is desired.
- For use in wet or dry locations at temperatures up to 90° C.
- Sizes 8 AWG and larger are rated sunlight resistant.



COPPER XHHW-2

Polytherm Cross Linked Polyethylene

(XLP) INSULATED COPPER CONDUCTORS

90° C Dry or Wet/600 Volts



Made in the USA

CONDUCTORS

- Stranded conductors - uncoated, soft copper per ASTM - B8 (14 AWG - 2 AWG and 250 MCM - 750 MCM), and ASTM - B787 (1 AWG - 4/0)

INSULATION

- XLP (cross-linked polyethylene)
- 14 - 10 AWG available in colors

INDUSTRY STANDARDS

- UL 44 - File No. E125474
- ASTM - B3
- ASTM - B8
- ASTM - B787
- Federal Specification J-C-30B
- National Electric Code

SURFACE PRINT

- Sample: 8 AWG TYPE XHHW OR XHHW-2 SUNLIGHT RESISTANT 600V E125474-A(UL)

Product Code Number	Conductors		Insulation Thickness Mils	Approx. O.D. Inches	Allowable Ampacities*			Approx. Net Wt. Lbs./m ft.
	AWG Size	No. of Strands			60° C **	75° C ***	90° C ****	
117-24XX	14	7	30	0.140	15	15	15	19
117-26XX	12	7	30	0.150	20	20	20	28
117-28XX	10	7	30	0.180	30	30	30	41
117-40XX	8	7	45	0.240	40	50	55	65
117-42XX	6	7	45	0.280	55	65	75	97
117-44XX	4	7	45	0.330	70	85	95	147
117-46XX	2	7	45	0.390	95	115	130	229
117-47XX	1	19	55	0.450	110	130	150	293
117-50XX	1/0	19	55	0.409	125	150	170	364
117-52XX	2/0	19	55	0.530	145	175	195	449
117-54XX	3/0	19	55	0.550	165	200	225	559
117-56XX	4/0	19	55	0.640	195	230	260	698
117-60XX	250	37	65	0.710	215	255	290	834
117-68XX	350	37	65	0.820	260	310	350	1152
117-72XX	400	37	65	0.860	280	335	380	1309
117-80XX	500	37	65	0.950	320	380	430	1622
117-84XX	600	61	80	1.040	355	420	475	1979
117-88XX	750	61	80	1.150	400	475	535	2442

XX= Color Add Code (see chart below)

* Per Table 310-16 2002 NEC

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

*** For termination to equipment for circuits rated over 100 amperes or marked for conductors larger than No. 1

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

Package Code	J	J	J	K	M	P
AWG SIZE	500' spool 300' cin	500' spool 1000' cin	500' reel	1000' reel	2500' reel	5000' reel
14, 12 Strd		X			X	
10 Strd	X				X	
8 Stranded			X	X	X	X
6 Stranded			X	X	X	X
4 Stranded			X	X	X	X
3 Stranded			X	X	X	X
2 Stranded			X	X	X	X
1 Stranded			X	X	X	X
1/0			X	X	X	X
2/0			X	X	X	X
3/0			X	X	X	X
4/0			X	X	X	X
250 MCM			X	X	X	
350 MCM			X	X	X	
400 MCM			X	X		
500 MCM			X	X	X	
600 MCM			X	X		
750 MCM			X	X		

COLOR AVAILABLE (PRODUCT CODE 6TH & 7TH DIGITS)

SIZE	Black 00	Black 01	White 02	Red 03	Blue 04	Green 05	Orange 06	Yellow 07	Brown 08	Purple 09	Gray 10	Pink 11
14 Stranded		X		X			X		X			
12 Stranded		X	X	X	X	X	X	X	X			
10 Stranded		X	X	X	X	X	X	X	X			
8 - 750 MCM	X											