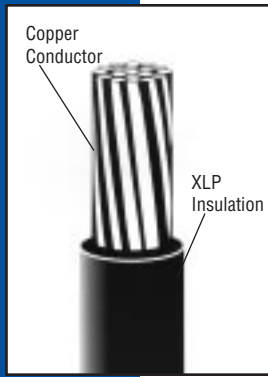


## APPLICATIONS

- For use in conduit or suitable for use as underground service entrance cable for direct burial per NEC.
- Good choice for industrial applications where better insulation toughness and resistance to moisture and heat is desired.
- For use as RHH or RHW-2 in wet or dry locations at temperatures up to 90° C.
- Sizes 8 AWG and larger are rated sunlight resistant.



# COPPER USE-2

Underground Service Entrance Cable

## POLYTHERM XLP INSULATION

Type RHH-90° C For Dry Locations  
Type RHW-2-90° C For Wet or Dry Locations  
600 Volts



Made in the USA

## CONDUCTORS

- Stranded conductors - uncoated, soft copper per ASTM - B3, ASTM-B8 (12 AWG - 2 AWG and 250 MCM - 750 MCM), and ASTM - B787 (1 AWG-4/0)

## INSULATION

- XLP (cross-linked polyethylene)

## INDUSTRY STANDARDS

- UL 44 (RHH OR RHW-2) - File No. E125474
- UL 854 (USE-2)
- ASTM - B3
- ASTM - B8
- ASTM - B787
- Federal Specification J-C 30B
- National Electric Code

## SURFACE PRINT

- Sample: 8 AWG 600V E-125474-A TYPE RHH OR RHW-2 OR USE-2 SUNLIGHT RESISTANT (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 ****	
120-40XX	8	7	60	0.280	40	50	55	69
120-42XX	6	7	60	0.320	55	65	75	102
120-44XX	4	7	60	0.370	70	85	95	154
120-46XX	2	7	60	0.430	95	115	130	236
120-47XX	1	19	80	0.500	110	130	150	307
120-50XX	1/0	19	80	0.540	125	150	170	379
120-52XX	2/0	19	80	0.590	145	175	195	466
120-54XX	3/0	19	80	0.640	165	200	225	580
120-56XX	4/0	19	80	0.700	195	230	260	719
120-60XX	250	37	95	0.780	215	255	290	861
120-68XX	350	37	95	0.880	260	310	350	1183
120-72XX	400	37	95	0.930	280	335	380	1342
120-80XX	500	37	95	1.010	320	380	430	1658

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.

\*\*\*\* RHH in dry locations. RHW-2 and USE-2 in wet or dry locations.

Package Code	J	K	M	P
AWG SIZE	500' reel	1000' reel	2500' reel	5000' reel
8 Stranded		X		X
6 Stranded		X		X
4 Stranded		X		X
2 Stranded		X		X
1 Stranded		X		
1/0		X		X
2/0	X	X		X
3/0	X	X		X
4/0		X		X
250 MCM			X	
350 MCM			X	
400 MCM	X	X		
500 MCM			X	

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

SIZE	Black 00	Black 01
12 Stranded		x
10 Stranded		x
8 - 750 MCM	x	