


Description:

Single copper conductor, stranded, insulated with moisture and heat resistant, chemically cross-linked polyethylene insulation. Temperature rating 90° C in wet and dry applications. Colors available.

Application:

Types USE-2, RHH/RHW-2 CT are suitable for use in general purpose wiring applications and may be installed in raceway, conduit, direct burial and aerial installations where a cable having superior flame retardance is required.

XLP USE-2 or RHH/RHW-2 CT Rated 600 Volt, Copper

Standards:

ASTM B3 and B8
 UL 44 and UL 854, ICEA S-95-658/NEMA WC-70
 C(UL) US RW90 1kV:CSA/UL Listed
 #14 - 4/0 Rated L-824C
 Federal spec. A-A-59544
 For CT Use 1/0 and Larger
 Gasoline and Oil Resistant II
 -40° C rated
 Direct Burial/Sunlight Resistant
 Suitable for use in 105° C Dry System
 RoHS Compliant

Part Number		Size AWG or MCM	Strand (no.)	Insulation Thickness (mils)	Approx. Diameter Overall (inch)	Approx. Net Weight per 1000 feet (lbs.)	Ampacity* 90°C Wet/Dry
XLP USE-2, RHH/RHW-2 CT	XLP14BK	14	7	45	.163	20	35†
	XLP12BK	12	7	45	.182	29	40†
	XLP10BK	10	7	45	.206	42	55†
	XLP8BK	8	7	60	.266	68	80
	XLP6BK	6	7	60	.304	102	105
	XLP4BK	4	7	60	.352	153	140
	XLP3BK	3	7	60	.380	189	165
	XLP2BK	2	7	60	.412	234	190
	XLP1BK	1	19	80	.481	303	220
	XLP1/0BK	1/0	19	80	.520	378	260
	XLP2/0BK	2/0	19	80	.564	468	300
	XLP3/0BK	3/0	19	80	.614	581	350
	XLP4/0BK	4/0	19	80	.670	723	405
	XLP250BK	250	37	95	.765	866	455
	XLP300BK	300	37	95	.819	1,028	505
	XLP350BK	350	37	95	.871	1,190	570
	XLP400BK	400	37	95	.918	1,350	615
	XLP500BK	500	37	95	1.003	1,671	700
	XLP600BK	600	61	110	1.113	2,015	780
	XLP750BK	750	61	110	1.218	2,496	885

* Per NEC-Table 310-17.

The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG per NEC 310-17 footnote.

NOTE: The data shown is approximate and subject to standard industry tolerances.