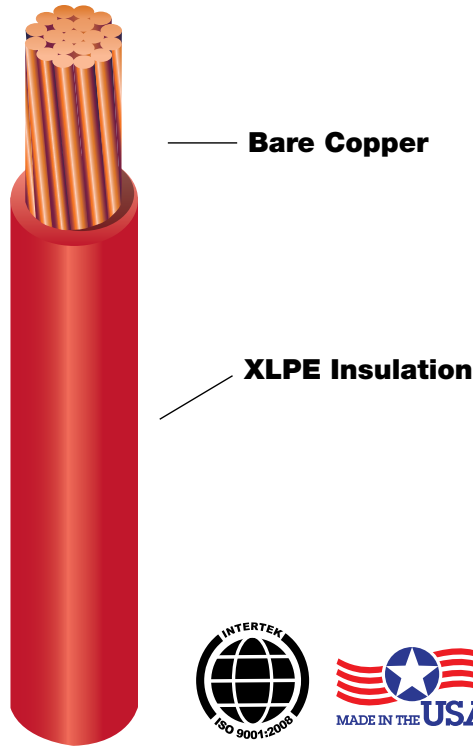


XLP USE-2 or RHH/RHW-2 600V - POWER CABLE

Cross-Linked Polyethylene Insulated
14 - 600 MCM • 600 Volts • 90°C Dry and Wet



Description

Single conductor, 90C Wet/Dry. Insulated with chemically cross-linked polyethylene insulation.

Applications

Appropriate for use in general purpose wiring for lighting and power - residential, commercial, and industrial buildings. Suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less.

Construction

Conductors: 14AWG - 600 MCM fully annealed stranded bare copper per ASTM B3. Class B Stranding per ASTM B 8.

Insulation: Chemically cross-linked polyethylene

Colors: Black, Brown, Orange, Yellow, Green, White, Red, Gray, Blue.

Industry Listings & Standards

UL Listed as XLP USE-2 or RHH/RHW-2 per Standard 44 and 854

ICEA S-95-658/NEMA WC-70

Federal spec A-A-59544

90°C Wet/Dry -40°C Rated

Gasoline and Oil Resistant II

C(UL) RW90 1000V Listed

Sunlight Resistant/Direct Burial

RoHS Compliant

14 AWG through 4/0 AWG VW-1 available upon request

Cable Identification

“ADVANCED DIGITAL CABLE, INC. XX AWG XLP (UL) TYPE RHH OR RHW-2 OR USE-2 600V c(UL) RW90 1KV 90C (-40C) OIL RES II SUN RES DIR BUR E197262”



Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight lbs/1M'	Copper Weight per lbs/1M'
314	14	7	45	.169	22	12.69
312	12	7	45	.188	30	20.16
310	10	7	45	.212	45	32.05
308	8	7	60	.272	73	51.00
306	6	7	60	.310	107	81.00
304	4	7	60	.358	161	128.90
303	3	7	60	.382	193	162.50
302	2	7	60	.419	244	204.90
301	1	19	80	.484	325	258.00
3010	1/0	19	80	.523	399	326.00
3020	2/0	19	80	.567	491	411.00
3030	3/0	19	80	.617	606	518.00
3040	4/0	19	80	.673	751	653.00
30250	250 MCM	37	95	.765	860	772.00
30300	300 MCM	37	95	.820	1021	926.00
30350	350 MCM	37	95	.871	1184	1081.00
30400	400 MCM	37	95	.918	1345	1235.00
30500	500 MCM	37	95	1.003	1663	1544.00
30600	600 MCM	61	110	1.113	2051	1853.00
30750	750 MCM	61	110	1.218	2532	2309.00

The information contained on this specification is intended to be used a guide in product selection and is believed to be reliable.

ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice.