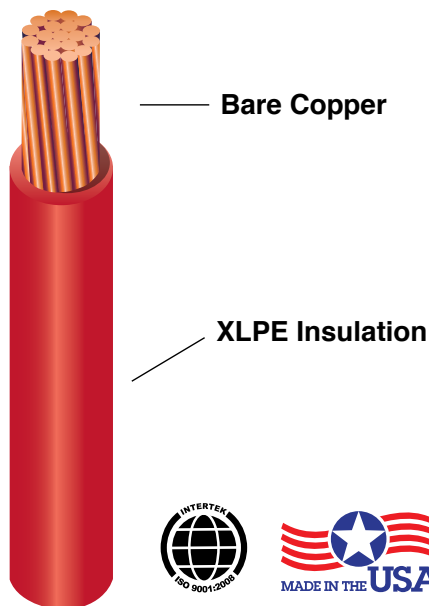


XLP USE-2 OR RHH/RHW-2 - BUILDING WIRE

Cross-Linked Polyethylene Insulated

14 AWG - 750 MCM • 600 Volts • 90°C Dry and Wet



CABLE IDENTIFICATION

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

DESCRIPTION

ADC's USE-2 is insulated with chemically cross-linked polyethylene insulation.

APPLICATIONS

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

CONSTRUCTION

Conductors: Annealed stranded bare copper per ASTM B3. Class B Stranding per ASTM B 8.

Insulation: Chemically cross-linked polyethylene

Colors: Black, Green, White, Red. Consult factory for other colors

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 -GR II
C(UL) RW90 1000V Listed
Sunlight Resistant -SR
Direct Burial
RoHS Compliant

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



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	.161	22	12.69
312	12	7	45	.181	30	20.16
310	10	7	45	.204	45	32.05
308	8	7	60	.264	73	51.00
306	6	7	60	.301	107	81.00
304	4	7	60	.349	161	128.90
303	3	7	60	.379	193	162.50
302	2	7	60	.409	244	204.90
301	1	19	80	.492	325	258.00
3010	1/0	19	80	.530	399	326.00
3020	2/0	19	80	.575	491	411.00
3030	3/0	19	80	.625	606	518.00
3040	4/0	19	80	.685	751	653.00
30250	250 MCM	37	95	.763	860	772.00
30300	300 MCM	37	95	.820	1021	926.00
30350	350 MCM	37	95	.867	1184	1081.00
30400	400 MCM	37	95	.918	1345	1235.00
30500	500 MCM	37	95	.999	1663	1544.00
30600	600 MCM	61	110	1.107	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. Rev IC0515

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