

XHHW-2 POWER CABLE

Cross-Linked Polyethylene Insulated
8 - 1000 MCM • 600 Volts • 90°C Dry and Wet



8000 Series
Aluminum

XLPE Insulation



Cable Identification

“ADVANCED DIGITAL CABLE, INC. XX
AWG (xxmm²) AA-8000 AL COMPACT
XLP 600V 90C (-40C) GR11 SR E218985
(UL) TYPE XHHW-2 OR c(UL) RW90
RoHS”

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.

Construction

Conductors: ACM 8000 Series Aluminum class B compact stranded per ASTM B836/B801

Insulation: Chemically cross-linked polyethylene

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

Industry Listings & Standards

UL Listed as XLP XHHW-2/RW90 per Standard 44

ICEA S-95-658/NEMA WC-70

Federal Specification A-A-59544

90°C Wet/Dry -40°C Rated

Gasoline and Oil Resistant II

Sunlight Resistant

RoHS Compliant

*VW-1/CT Rated Available Upon Request



Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight lbs/1M'	Aluminum Weight per lbs/1M'
208AL	8	7	45	.224	28	15.5
206AL	6	7	45	.259	40	24.7
204AL	4	7	45	.303	58	39.3
203AL	3	7	45	.328	70	49.5
202AL	2	7	45	.358	86	62.5
201AL	1	8	55	.408	111	79
2010AL	1/0	10	55	.447	136	99
2020AL	2/0	12	55	.484	166	125
2030AL	3/0	16	55	.531	204	157
2040AL	4/0	19	55	.580	251	198
20250AL	250 MCM	23	65	.644	303	234
20300AL	300 MCM	22	65	.696	358	281
20350AL	350 MCM	26	65	.737	412	328
20400AL	400 MCM	37	65	.789	469	375
20500AL	500 MCM	37	65	.866	576	468
20600AL	600 MCM	61	80	.973	705	563
20750AL	750 MCM	61	80	1.068	866	703
201000AL	1000 MCM	61	80	1.220	1142	941

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. REV0815

PHONE: (800) 343 2579 • FAX: (828) 389 3922 • WWW.ADCABLE.COM