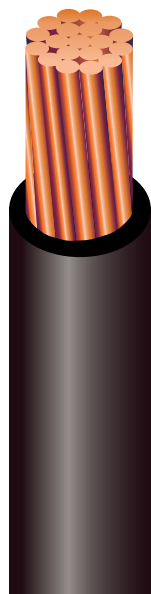


600V Rated PV

Cross-Linked Polyethylene Insulated
18 - 750 MCM • 600 Volts • -40°C to 90°C Wet and Dry



Bare Copper

XLPE Insulation



Cable Identification

“ADVANCED DIGITAL CABLE INC. XX AWG (UL) PV WIRE OR RHW-2 OR USE-2 90°C WET OR DRY (-40C) 600V SR GR11 DIRECT BURIAL RoHS E324841”

Description

ADC's **Solarlink** brand Photovoltaic cable has a chemically cross-linked polyethylene insulation.

Applications

For use in grounded interconnection and ungrounded Photovoltaic power systems.

Construction

Conductors: Stranded bare copper conductor per ASTM B-3, B-8. Available in 7 or 19 stranded versions as well as tinned copper.

Insulation: Chemically Cross-linked polyethylene

Colors: Black, Green, White, Red. Print on one side with a contrasting ink. An extruded stripe and other colors are available upon request.

Industry Listings & Standards

UL Listed as Photovoltaic Cable per Standard Subject 4703 and 44 -40°C/90°C Wet and Dry Rated

Gasoline and Oil Resistant II

RoHS Compliant

Sunlight Resistant

VW-1 Flame Rating Optional



Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight lbs/1M'
318NPV	18	7	60	.166	14
316NPV	16	7	60	.178	18
314NPV	14	7	60	.191	24
312NPV	12	7	60	.212	33
310NPV	10	7	60	.234	46
308NPV	8	7	75	.294	74
306NPV	6	7	75	.331	107
304NPV	4	7	75	.379	161
303NPV	3	7	75	.407	197
302NPV	2	7	75	.439	243
301NPV	1	19	95	.478	306
3010NPV	1/0	19	95	.552	383
3020NPV	2/0	19	95	.596	471
3030NPV	3/0	19	95	.646	581
3040NPV	4/0	19	95	.702	727
30250NPV	250 MCM	37	110	.778	868
30300NPV	300 MCM	37	110	.825	1034
30350NPV	350 MCM	37	110	.881	1185
30400NPV	400 MCM	37	110	.926	1352
30500NPV	500 MCM	37	110	1.009	1659
30600NPV	600 MCM	61	125	1.116	1824
30750NPV	750 MCM	61	125	1.218	2500

The information contained on this specification is intended to be used as 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. REV0618