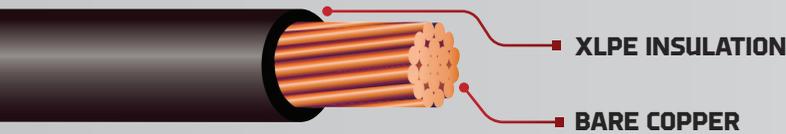




2KV RATED PV

PV PHOTOVOLTAIC CABLE

Cross-Linked Polyethylene Insulated
18 - 750 MCM • 2000 volts • -40°C to 90°C Wet and Dry



■ XLPE INSULATION

■ BARE COPPER

DESCRIPTION

Renegade brand Photovoltaic cable has a chemically cross-linked polyethylene insulation.

APPLICATIONS

Appropriate for use in solar power applications that require 2,000 volt rating. For use in grounded interconnection and ungrounded Photovoltaic power systems.

CABLE IDENTIFICATION

“Renegade INC. XX AWG (UL) PV WIRE OR RHW-2
2000V OR USE-2 600V 90°C WET OR DRY (-40C) SR
GRII DIRECT

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



Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight (lbs/1 M')
CALL	18	7	75	.196	18
CALL	16	7	75	.208	22
CALL	14	7	75	.221	28
CALL	12	7	75	.242	38
CALL	10	7	75	.264	51
CALL	8	7	85	.314	78
CALL	6	7	85	.351	112
CALL	4	7	85	.399	166
CALL	3	7	85	.427	203
CALL	2	7	85	.459	249
CALL	1	19	105	.539	323
CALL	1/0	19	105	.572	390
CALL	2/0	19	105	.616	480
CALL	3/0	19	105	.667	590
CALL	4/0	19	105	.722	737
CALL	250 MCM	37	120	.798	879
CALL	300 MCM	37	120	.845	1045
CALL	350 MCM	37	120	.901	1198
CALL	400 MCM	37	120	.946	1365
CALL	500 MCM	37	120	1.029	1673
CALL	600 MCM	61	135	1.136	2011
CALL	750 MCM	61	135	1.238	2518

The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. Renegade has made every effort to ensure the data is accurate at the time of publication. This specification is subject to change anytime without notice.

