

Photovoltaic Wire XLPE Insulation - 2KV BC

ETL listed for guaranteed performance
Made in the USA

PV Wire 2KV BC

Applications:

This document establishes the specifications for Photovoltaic Wire with XLPE insulation and rated for 2KV per UL Standard 4703. For Photovoltaic applications.

Construction Details:

Number of Conductors:	1/C
Conductor:	Stranded Bare Copper
Insulation Material:	XLPE
Nominal Insulation Thickness:	Per UL 4703
Nominal Insulation Diameter:	Per UL 4703
Color:	Black or Red
Shield:	Unshielded
Jacket:	Integral Construction

Surface Print:
REMEE 3122598 ____ AWG (____ MM²) CU C(ETL)US
PV WIRE 2000V 90°C DRY OR WET (-40C) XLPE SUN
RES DIRECT BURIAL OR RHH/RHW-2 2000V RoHS
MADE IN USA + Sequential Footage Marking

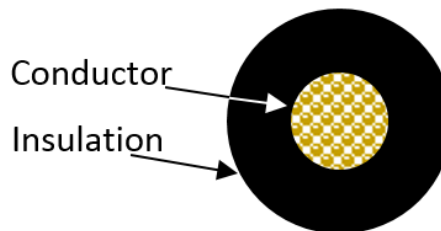
See Table on Page 2 for construction details by size.

Electricals:

Voltage Rating:	2000 Volts
DC Resistance:	See Table

Options:

Insulation Colors:	White Insul. Stripes (Blk, Red, Wht)
Conductor:	Stranding variations or Tinned copper



Technical Details:

Flame Resistance	VW-1
Temperature Rating	Operation -40°C to +90°C 90°C Wet or Dry

Standards:

- National Electric Code (NFPA 70)
- UL 4703 - Photovoltaic Wire
- UL 44 - Thermoset Insulated Wires and Cables
- UL 854 - Service Entrance Cables
- UL 1581 - Standard for Electrical Wires, Cables
- CSA C.22 .2 No.271 Photovoltaic Cable

Codes & Listings:

- C(ETL)US listed:
- PV Wire per UL 4703
- RHW-2 per UL 44
- RHH per UL 44



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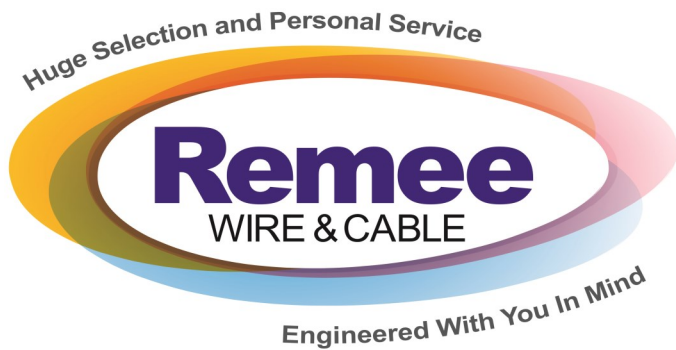


Issue Date: 01/22
Revision: 6

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC .

1751 State RTE. 17A STE #1 Florida, NY 10921
Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com



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Part Number	AWG	MM ²	Standard Strand-ing	Extra-Flexible Strand-ing	DCR (Ω / Mft)	Insul. Wall (In.)	Standard Overall Dia. (In.)	Extra-Flexible Dia. (In.)	Standard Weight Lbs/Mft	Extra-Flexible Weight Lbs/Mft
PV14XXBCMXXX	14	1.94	19 BC	41 BC	2.76	.075	0.224	0.226	25.8	26.9
PV12XXBCMXXX	12	3.08	19 BC	65 BC	1.74	.075	0.243	0.251	34.5	36.7
PV10XXBCMXXX	10	4.92	19 BC	37 BC or 105 BC	1.09	.075	0.267	0.276	50.1	51.5
PV08XXBCMXXX	8	7.82	19 BC	133 BC	0.69	.085	0.318	0.339	76.7	80.6
PV06XXBCMXXX	6	13.3	19 BC	133 BC	0.43	.085	0.356	0.383	110.8	116.9

XXX reserved for put-up and color designations

Preparation for Shipment:

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

Note: While Remeë Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remeë Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeë Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

are for reference purposes only and are subject to change without notice.

Signature: _____

Company: _____

Date: _____



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