

Paired Unshielded, Plenum Rated

ETL Listed for Guaranteed Performance
Made in the USA

PowerPipe™ - CMP

Applications:

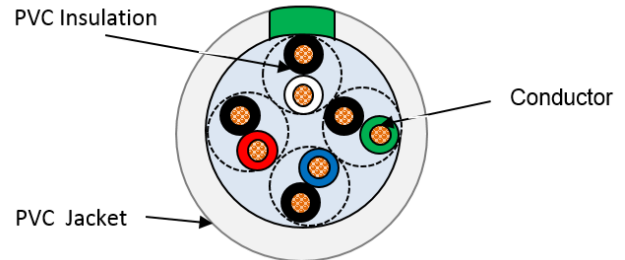
This document establishes the specifications for copper pairs suitable for use in all Class 4 fault-managed power systems such as Pulse Power, Digital Electricity and other smart transfer systems.

Construction Details:

Number of Conductors: See Table on Page 2
 Conductor: Stranded Bare Copper
 Insulation Material: Remguard LS-PVC
 Nominal Insulation Thickness: See Table on Page 2
 Color Code: Pair #1 - Black paired with Red
 Pair #2 - Black paired with White
 Pair #3 - Black paired with Green
 Pair #4 - Black paired with Blue
 Pair #5 - Black paired with Yellow
 Pair #6 - Black paired with Brown
 Pair #7 - Black paired with Orange
 Pair #8 - Red paired with White

Tape: N/A
 Jacket Material & Color: Remguard LS-PVC
 Natural w/ a Green Stripe
 Nominal Jacket Thickness: 0.015 in.
 Nominal Diameter: See Table on Page 2
 Surface Print: ACTIVATE™ by REMEE
 PowerPipe™ XXGA CMP #XXP 75C C(ETL)US
 ROHS MADE IN USA (DATE OF MFG) (LOT
 NUMBER) + Sequential Footage Marking

Where XX and XX indicate size and number of conductors.



Representative Drawing

Electricals:

Maximum Operating Voltage: 300 Volts, rms.
 Nominal Mutual Capacitance: 35.0 pF/ft. @ 1 kHz
 Upper Limit Capacitance: 40.0 pF/ft. @ 1 kHz
 Nominal D.C.R.: 18AWG: 4.71Ω / 1,000 feet @ 20°C
 16AWG: 3.74Ω / 1,000 feet @ 20°C
 14AWG: 2.38Ω / 1,000 feet @ 20°C

Technical Details:

Temperature Rating

Operation: 0°C to +75°C

Nominal Weight: See Table on Page 2

Standards:

- National Electric Code - Article 800
- UL Subject 444, Type CMP

Codes & Listings:

- c(ETL)us CMP

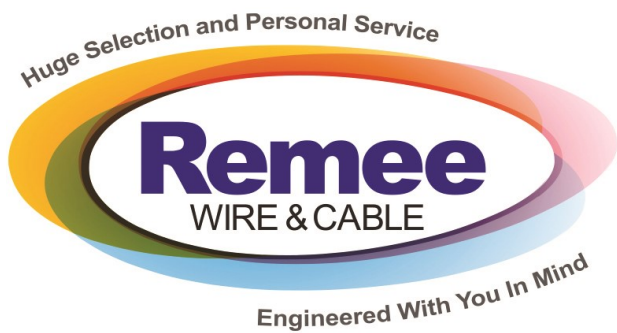


Issue Date: 6/22
Revision: 6

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 No.: PowerPipe™ - CMP

Part Number	Construction	# of Cond.	Insul. Wall	Jkt. Wall	Dia (in)	Weight (lb/Mft)
2P18RRM1WE	2PR 18 AWG	4	0.012	0.015	0.241	34
4P18RRM1WE	4PR 18 AWG	8	0.012	0.015	0.322	61
6P18RRM1WE	6PR 18 AWG	12	0.012	0.015	0.380	85
8P18RRM1WE	8PR 18 AWG	16	0.012	0.015	0.446	117
2P16RRM1WE	2PR 16 AWG	4	0.016	0.015	0.282	52
3P16RRM1WE	3PR 16 AWG	6	0.016	0.015	0.317	66
4P16RRM1WE	4PR 16 AWG	8	0.016	0.015	0.375	97
6P16RRM1WE	6PR 16 AWG	12	0.016	0.015	0.454	134
8P16RRM1WE	8PR 16 AWG	16	0.016	0.015	0.530	184
2P14RRM1WE	2PR 14 AWG	4	0.016	0.015	0.337	73
3P14RRM1WE	3PR 14 AWG	6	0.016	0.015	0.383	90
4P14RRM1WE	4PR 14 AWG	8	0.016	0.015	0.446	122
6P14RRM1WE	6PR 14 AWG	12	0.016	0.015	0.529	172
8P14RRM1WE	8PR 14 AWG	16	0.016	0.015	0.611	231



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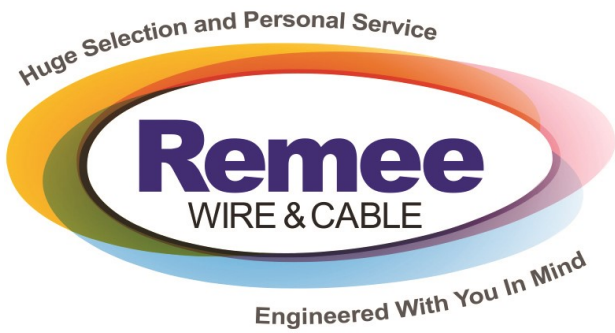


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Preparation for Shipment:

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

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.

Signature: _____

Company: _____

Date: _____



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