

Paired Unshielded Cable LSZH

PowerPipe™ - LSZH

Applications:

This document establishes the specifications for low smoke, zero halogen 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: LSZH Compound
 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
 Jacket Material and Color: LSZH Compound; Black
 Nominal Jacket Thickness: See Table on Page 2
 Nominal Diameter: See Table on Page 2
 Surface Print: ACTIVATE™ by REMEE PowerPipe™
 XXGA #YYP ROHS MADE IN USA ...SUITABLE
 FOR WET LOCATIONS (DATE OF MFG) (LOT
 NUMBER) + Sequential Footage Marking

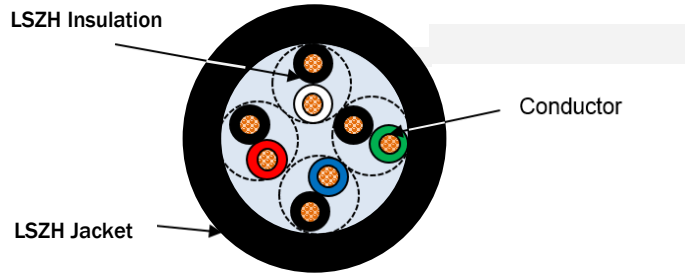
Where XX and YY indicate the AWG size and the number of Pairs (of conductors).

Issue Date: 6/22
 Revision: 7

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



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: 2.52Ω / 1,000 feet @ 20°C

Technical Details:

Temperature Rating

Operation: -20°C to +60°C

Nominal Weight:

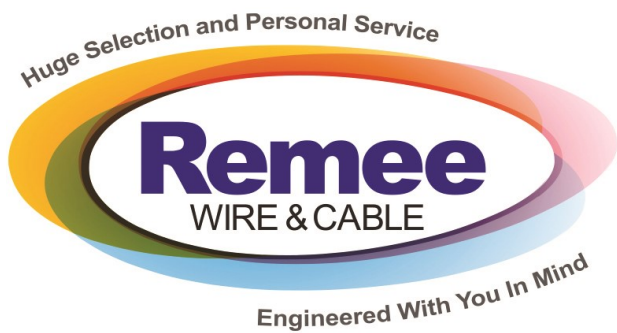
See Table on Page 2

Standards:

- National Electric Code - Article 800
- Passes Flame Spread According to VW-1 Section 1080 of UL1581
- Passes Flame and Smoke Release Criteria According to UL1685
- NFPA 130 compliant
- Halogen Content Does Not Exceed 0.2% According to Test Method IEC60754-1
- Meets UL 1685 - FT4/IEEE 1202 Flame Exposure



MADE IN THE USA



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Part Number	Construction	# of Cond.	Insul. Wall	Jkt. Wall	Dia (in)	Weight (lb/Mft)
8P18PLSZH	8PR 18 AWG	16	0.010	0.040	0.458	125
8P16PLSZH	8PR 16 AWG	16	0.010	0.050	0.545	186
8P14PLSZH	8PR 14 AWG	16	0.010	0.050	0.634	288

Specific Part Number Information for Length, Put-Up & Jacket Color:

Available Length Designations — **M** for 1000 feet, and **L** for 500 feet

Available Put-Up's — **1** for Reel, and **2** for Box

Available Jacket Color — **B** for Black

These 3-place designators are placed at the end of the part number to describe the individual packaging and length.

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.

Signature: _____

Company: _____

Date: _____



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