












# PRODUCT LINE CARD

		Product Name	Options
Ground Wire		Bare Copper Series A3PP	<ul style="list-style-type: none"> <li>Gauge sizes: <ul style="list-style-type: none"> <li>» Stranded: 6 AWG through 1000 kcmil</li> </ul> </li> </ul>
		PVC/NYLON (THHN/THWN-2) Series S6N	<ul style="list-style-type: none"> <li>Available in single conductor: <ul style="list-style-type: none"> <li>» Bare copper stranded</li> <li>» 8 AWG through 1000 kcmil</li> </ul> </li> </ul>
		XLPE (XHHW-2) Series S6X	
		600V	
MV-105		EPR/Cu Tape Shield/PVC MV Power, Type MV-105 Series G	<ul style="list-style-type: none"> <li>Available in 1 conductor: <ul style="list-style-type: none"> <li>» Copper: unfilled or filled (up to 1000 kcmil)</li> <li>» Aluminum: unfilled or filled (up to 1000 kcmil)</li> </ul> </li> <li>Available in 3 conductors: <ul style="list-style-type: none"> <li>» Copper: unfilled or filled (up to 750 kcmil)</li> </ul> </li> <li>100% or 133% insulation level</li> </ul>
		EPR/Cu Tape Shield MV Power, 3 Conductor Type MV-105 Series G	
		EPR/CTS/AIA/PVC Power, 3 Conductor Type MV-105 Series G-Armor	<ul style="list-style-type: none"> <li>Available in 2 AWG through 500 kcmil, 3 conductors plus a bare ground</li> <li>5/8kV - Yellow, 15kV - Red</li> </ul>
		5-35kV	
MV UD		TR-XLPE/CN/LLDPE MV Power, Type UD (Filled and Unfilled) Series U	<ul style="list-style-type: none"> <li>Available with TRXLPE or EPR: <ul style="list-style-type: none"> <li>» Aluminum Solid: 2 AWG through 4/0 AWG</li> <li>» Aluminum unfilled or filled (up to 1250 kcmil)</li> <li>» Copper unfilled or filled (up to 1000 kcmil)</li> </ul> </li> <li>Full or reduced concentric neutral</li> <li>Solid black jacket with 3 extruded red stripes</li> </ul>
		EPR/CN/LLDPE MV Power, Type UD (Unfilled) Series U	
		15-35kV	
LV Power		PVC/NYLON/PVC, 600V Power, Type TC-ER Series C6NP	<ul style="list-style-type: none"> <li>Available in 12 AWG through 1000 kcmil, 3 or 4 conductors plus a bare ground</li> </ul>
		XLPE/PVC, 600V Power, Type TC-ER Series C6XP	
		XLPE/AIA/PVC, 600V Power, Type MC Series C6XP-Armor	<ul style="list-style-type: none"> <li>Available in 8 AWG through 1000 kcmil, 3 or 4 conductors plus a bare ground</li> </ul>
		600V	



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LV Instrumentation		300V	PVC/PVC, 300V Type PLTC/ITC-ER, Pairs and Triads Series A3PP	<ul style="list-style-type: none"> <li>Available in 18 AWG and 16 AWG, 1-pair through 36 pairs, and 1-triad through 24-triads</li> <li>Individually and/or overall shields (aluminum polyester foil)</li> </ul>
		600V	PVC/Nylon/PVC, 600V Instrumentation, Type TC-ER, Pairs and Triads Series A6NP	
			XLPE/PVC, 600V Instrumentation, Type TC-ER, Pairs and Triads Series A6XP	
LV Control		600V	PVC/Nylon/PVC, 600V Control, Type TC-ER Series B6NP	<ul style="list-style-type: none"> <li>Available in 14 AWG through 10 AWG, 2 through 37 conductors</li> <li>Unshielded or shielded (aluminum polyester foil)</li> </ul>
			XLPE/PVC, 600V Control, Type TC-ER Series B6XP	
			XLPE/AIA/PVC, 600V Control, Type MC Series B6XP-Armor	<ul style="list-style-type: none"> <li>Available in 14 AWG through 10 AWG, 2 through 37 conductors plus a bare ground</li> </ul>



LS EZ-RF™ Reduced Friction coating is water-based, colorless, non-staining and contains no VOCs. Choose it for any LS Cable & System USA product we offer.

\* No Guarantee of Results. The results portrayed were dependent on a variety of facts and circumstances unique to this test. Visit [lscsusa.com/EZ-RF](http://lscsusa.com/EZ-RF) for full test details.

Up To  
**85%**  
Friction Reduction



### A reason to make LS Cable & System USA your link to ENERGY

Our MV UD cables are produced using our proprietary Isolator Technology, LS SureClean™. This process produces longer-lasting cable and is setting new standards for clean material handling across the industry.

We stand behind our products with a 100% Satisfaction Guarantee.



## Global brand. American made.

LS Cable & System USA is a leading US manufacturer and supplier of energy wire and cable products and distribution systems serving the commercial, industrial, renewable and utility markets.

We offer Low Voltage 300V and 600V instrumentation cables for control systems, audio, intercoms, energy management, and alarm controls; Low Voltage 600V control, power and VFD cables for your industrial or utility power or station control circuits; Medium Voltage 5kV through 46kV power cables for wind and solar applications, as well as primary power and distribution circuits, in full compliance with US industry standards.



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### Advantages:

- Cable arrives pre-lubricated
- Replaces messy field-applied lubricants
- Weather- and UV-resistant
- Reduced friction up to 85%\*
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