

35kV Solar MV, TR-XLPE Insulation, Crosslinked Polyethylene XLPE Jacket, Aluminum Conductor

Medium Voltage



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Class B Compact Stranded Filled Aluminum Conductor

Conductor Shield:

- Semi-conducting Thermoset Polymer

Category Insulation Description:

- Tree-retardant cross-linked Polyethylene (TR-XLPE)

Insulation Shield:

- Semi-conducting Thermoset Polymer

Category Jacket Description:

- Crosslinked Polyethylene XLPE w/ 3 Red Extruded Stripes

Applications:

- Solar and wind farm collection systems

Standards:

- AEIC CS8-13
- ICEA S-94-649
- UL 1072 TYPE MV-105

PART NUMBER TABLE

Part#	Gauge	Stranding	Insulation Thickness	Neutral AWG	Outside Diameter Inches	Material Weight (Lbs./M')
MVX51/001A	1/0	18	.345"	7x16	1.352"	715
MVX54/001A	4/0	18	.345"	13x16	1.491"	958
MVX550001A	500	35	.345"	29x16	1.810"	1604
MVX575001A	750	58	.345"	22x16	2.020"	1998

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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