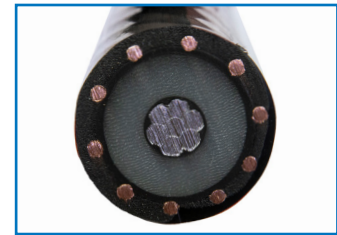
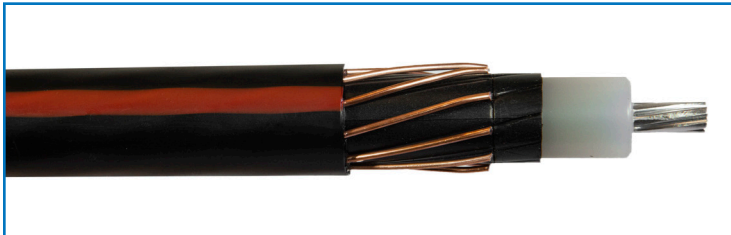


35kV Solar MV, TR-XLPE Insulation, Crosslinked Polyethylene Jacket, Aluminum Conductor



Product Construction

- Conductor:
 - Class B Compact Stranded Filled Aluminum Conductor
- Conductor Shield:
 - Semiconducting Thermoset Polymer
- Insulation:
 - Tree-retardant Cross-linked Polyethylene (TR-XLPE)
- Insulation Shield:
 - Semi-conducting Thermoset Polymer
- Neutral Conductor:
 - Bare Copper Round Wire with Water Swellable Powder
- Jacket:
 - 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 #	AWG	Stranding	Insulation Thickness	Neutral AWG	Nom. O.D.	Lbs./M'
MVX51/001A	1/0	18	.345"	7x16	1.352"	715
MVX54/001A	4/0	18	.345"	13x16	1.491"	958
MVX55001A	500	35	.345"	29x16	1.810"	1604
MVX57501A	750	58	.345"	22x16	2.020"	1998

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