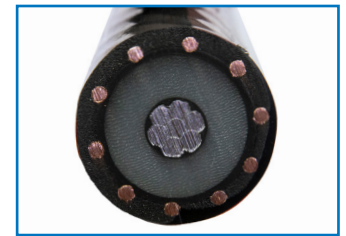
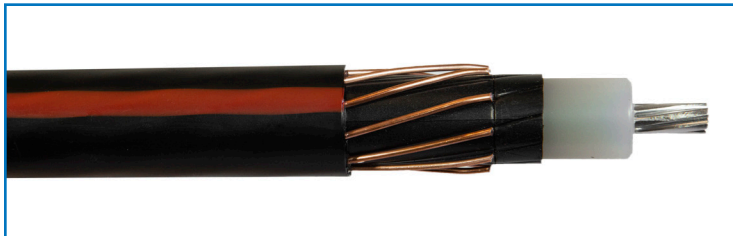


## TR-XLPE Insulation - LDPE Jacket, Full Neutral - Copper Conductor, 15kV - URD - 133% Insulation Level



### Product Construction

#### Conductor:

- Soft annealed uncoated copper compressed Class B stranding

#### Conductor Shield:

- Semi-conducting Cross-linked Polyethylene (XLPE)

#### Insulation:

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

#### Insulation Shield:

- Semi-conducting Cross-linked Polyethylene (XLPE)

#### Neutral Conductor:

- Solid-annealed solid copper wires per ASTM B3, helically applied and uniformly spaced

#### Jacket:

- Black sunlight resistant low density Polyethylene (LDPE) encapsulating the neutral wires
- The outer jacket shall have three extruded red stripes (120 degrees apart) for identification

### Applications

- For use in underground residential distribution, as primary power cable in single-phase systems direct buried or underground in duct

### Features

- Simultaneous extrusion of strand shield, insulation and insulation shield combines to form a virtually perfect cable core eliminating unequal electrical stress
- XLP insulation offers low moisture absorption, good chemical resistance, low dielectric loss, and high dielectric strength
- Temperature Ratings: Normal 105°C, Emergency 140°C, Short Circuit 250°C

### Standards

- ICEA S-94-649
- AEIC CS8

Part #	AWG	Stranding	Insulation Thickness	Neutral AWG	Nom. O.D.	Lbs./M'
MVX30201C	2	7	220 mils	16x14	1.07"	751
MVX30101C	1	19	220 mils	13x12	1.14"	904
MVX31/001C	1/0	19	220 mils	16x12	1.18"	1051
MVX32/001C	2/0	19	220 mils	13x10	1.27"	1284
MVX33/001C	3/0	19	220 mils	16x10	1.32"	1512
MVX34/001C	4/0	19	220 mils	16x9	1.40"	1830

\*Accessories are available for all medium voltage products.

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