

— APPLICATIONS

Rated 15kV-35kV cable is used for underground distribution, in direct burial or installed in conduit. Suitable for use in wet or dry locations and where exposed to sunlight. Temperature not to exceed 90°C (MV90) or 105°C (MV105). Uses include Solar, Wind and Utility Transmission power distribution.

— PRODUCT FEATURES

- Voltage ratings: 15kV, 25kV, and 35kV
- Available in aluminum and copper phase conductors
- Full concentric copper neutral wires
- EPR or TRXLPE insulation options
- LLDPE or PVC jacket, suitable for direct burial
- 100% and 133% insulation levels
- Designed for utility URD and industrial primary distribution

— STANDARDS

- UL 1072
- ICEA S-94-649 (NEMA WC74)
- AEIC CS8
- NEC Article 328

— PRIMARY UD CONCENTRIC NEUTRAL CABLE

MEDIUM VOLTAGE PRIMARY UD POWER CABLE

Parameter	Value
Metal Type	Aluminum or Copper
Voltage	15 - 35 kV
Conductor	Compressed or Compact
Stranding	Filled or Unfilled
Temperature	MV-90 or MV105
Insulation	TRXLPE or EPR
Insulation Level	100% or 133%
Neutral	Concentric Copper Wires
Concentric Neutral	Full and Reduced
Jacket	LLDPE (90") / XLPE (105")

Specifications may be revised without prior notice. Contact Electro Cable to verify current availability and lead times.