

## Medium Voltage Copper Tape Shield Power Cable

5-35KV MV90 and MV105 (Aluminum or Copper)





### **Applications:**

Rated 5KV- 35KV cable is used for distribution circuits in industrial and commercial installations. Suitable for use in wet or dry locations, installed in raceways, duct, and open air, aerially or directly buried as permitted by NEC. Temperature not to exceed 90°C (MV90) or 105°C (MV105).

| KINGWIRE Medium Voltage Power Cable |                    |
|-------------------------------------|--------------------|
| Metal Type                          | Aluminum or Copper |
| Voltage                             | 5 -15 - 25 - 35 KV |
| Conductor                           | Compacted          |
| Stranding                           | Filled or Unfilled |
| Temperature                         | MV-90 or MV-105    |
| Insulation                          | EPR                |
| Insulation Level                    | 100% or 133%       |
| Neutral                             | CU Tape            |
| Jacket                              | PVC                |

### KINGWIRE

# Primary UD Concentric Neutral Cable 15-35KV MV90 and MV105 (Aluminum or Copper)





### **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.

| KINGWIRE Medium Voltage Power Cable |                           |
|-------------------------------------|---------------------------|
| Metal Type                          | Aluminum or Copper        |
| Voltage                             | 5 -15 - 25 - 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                |
| Concentric Neutral                  | Full and Reduced          |
| Jacket                              | LLDPE (90°) / XLPE (105°) |