

## MV-90 & MV-105 UL 1072

## Medium Voltage Power Cables

NOARK Medium Voltage power cables, which can be applied in either directly or indirectly buried duct, are suitable for continuous operation from 90°C to 105°C, wet or dry, and are sunlight resistant.



### Features:

- Voltage ratings from 8~35kV
- High performance insulation materials
- Optional sealant for stranded conductors
- Water-blocking components for the concentric neutral

### Standards:

- UL1072, for medium voltage power cables
- ICEA-94-649, for concentric neutral cables

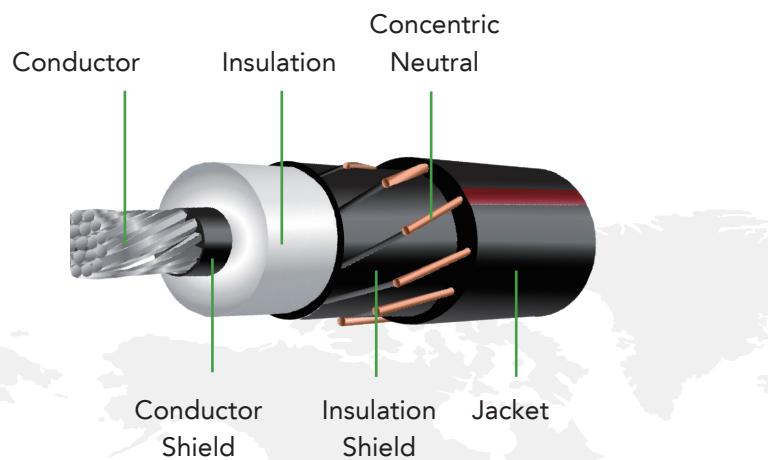
### Applications:

- Industrial parks
- Infrastructure
- Transportation
- EV charging

### Specifications:

- **Cable Size:** 1/0 AWG~1000 MCM
- **Type of Cable:** MV-90, MV-105
- **Voltage:** 8KV, 15KV, 25KV, 28KV, 35KV
- **Conductor Material:** Copper, Aluminum
- **Insulation Material:** TR-XLPE
- **Insulation Level:** 100%, 133%\*
- **Jacket Material:** LLDPE for MV-90, XLPE for MV-105
- **Maximum Operating Temperature:** 90°C for MV-90, 105°C for MV-105

\*Note: for cables with rated voltage at 5kV, their insulation level can only be 133%.



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