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Medium Voltage Power Cable
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MEDIUM VOLTAGE POWER CABL
（25-35kV Covered Aerial 3 Layer Medium Voltage Cable）

Yifang Product Group: 25-35kV Covered Aerial 3 Layer Medium Voltage Cable

APPLICATION:

Used for primary and secondary overhead distribution where limited space is available or desirable for rights of way. Installed as an uninsulated conductor; however, covering is effective in preventing direct shorts and instantaneous flashovers should tree limbs or other objects contact conductors in such close proximity. The resulting close-proximity configuration minimizes the amount of space and hardware required for line installation; particularly useful in congested areas such as alleyways or tight corridors.

STANDARD:

15kV – 35kV Covered Aerial Medium Voltage Cable wire meets or exceeds all applicable ICEA specifications and the following ASTM specifications:

ASTM B230 Standard Specification for Aluminum 1350–H19 Wire for Electrical Purposes

ASTM B231 Standard Specification for Concentric-Lay-Stranded Aluminum 1350 Conductors

ASTM B232 Standard Specification for Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR)

ASTM B398 Standard Specification for Aluminum-Alloy 6201-T81 and 6201-T83 Wire for Electrical Purposes

ASTM B399 Standard Specification for Concentric-Lay-Stranded Aluminum-Alloy 6201 T81 Conductors

ASTM B400 Standard Specification for Compact Round Concentric-Lay-Stranded Conductors

ASTM D2656 Standard Specification for Cross-linked Polyethylene Insulation for Wire and Cable Rated 2001 to 35 000 V

ASTM D1248 Standard Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable

ICEA S-70-547 Standard Specification for Weather Resistant Polyethylene Covered Conductors

CONSTRUCTION:

Full hardware solution is available, including spacers, brackets, installation tools and hardware. Please consult with us for more information.

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DRAWING:

Yifang Electric Group