
Medium Voltage Power Cables

Medium Voltage Power Cables up to 30 kV with XLPE-insulation

The XLPE-insulation possesses very good electrical, mechanical and thermal characteristics in medium voltage networks. This type of insulation is excellent chemical resistant and also resistant to cold. Due to various advantages, the XLPE-insulated type has vastly displaced the traditional classical paper insulated types in many sectors.

The XLPE-insulated medium voltage cables are designed with longitudinally water-proof. In comparison to PVC and paper-insulated cables, the advantages of XLPE-insulated medium voltage power cables are possessing a low dielectric factor.

The good properties of XLPE-insulated cables remain constant at a long temperature range. These cables can be laid in earth, in air or in tubes.

Further information for laying, bending radius ambient temperatures, permissible tensile strength with pulling head test voltages should be taken in the following pages.

To the nearness of our customers (stock in Hemmingen/Stuttgart, Neuenhagen/Berlin, Pleiße/Chemnitz and Windsbach/Nürnberg) we are also direct deliverer to the **customers construction site** for short term scheduled.

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