
Power Cables, Security Cables and Medium Voltage 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 outstandingly chemically 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 to be longitudinally water-proof. In comparison to PVC and paper-insulated cables, the advantage of XLPE-insulated medium voltage power cables is that they possess a low dielectric factor.

The good properties of XLPE-insulated cables remain constant through a wide 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 can be found in the following pages.

Due to our proximity to our customers (stock in Hemmingen/Stuttgart, Neuenhagen/Berlin, Pleiße/Chemnitz and Windsbach/Nuremberg) we can also deliver in a short time „on the spot“ to the **customer's construction site**.

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