

US Medium Voltage Cables Market Research Report Forecast to 2030

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Report description:

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Market Overview

The US medium voltage cables market was valued at USD 6,041.31 million in 2022 and is expected to reach USD 9,504.12 million by 2030. It is expected to grow at a CAGR of 5.9% over the forecast duration of 2023-2030.

A medium voltage cable is a power cable used to distribute or transmit energy from one source to another using cables. It is widely used across industrial, commercial, and utility sectors. The US medium voltage cables market is driven by a growing demand for energy. With increasing urbanization and rapid industrial growth and expansion the energy demand is expected to grow significantly leading to increasing demand for power systems, hence leading to a rise in the demand for medium voltage cables, causing the US medium voltage cables market to expand. Another factor impacting the market positively is the favorable government initiatives and policies along with rising investments in clean energy. The clean energy demand is growing exponentially due to the rising environmental concerns relating to conventional energy generation. Hence rising demand for clean energy due to favorable government initiatives and policies set to grow the US medium voltage cable market during the forecast period.

However, the fluctuations in the prices of raw materials such as aluminum, copper, rubber, thermoset, and thermoplastic materials will likely restrain the US medium voltage cables market. While the rising investment to modernize the infrastructure of power grid technology will create growth opportunities for the US medium voltage cables market. With the rising need for energy and the aging power grid, there is a huge potential for US medium voltage cables market during the foreseeable future.

Market Segmentation

According to MRFR analysis, based on the voltage, the US medium voltage cables market has been segmented into Up to 25kV, 6.3. 26kV-50kV, 6.4. 51kV-75kV, and 6.5. 76kV-100kV. In 2022, the 26kV-50kV segment drove the US medium voltage cables market by holding a 44.73% market share with a market value of USD 2,702.28 million.

Based on product, the US medium voltage cables market has been segmented into termination cables, joints, XLPE cables, and others.

Based on the installation, the US medium voltage cables market has been segmented into underground, submarine, and overhead.

Based on end-users, the US medium voltage cables market has been divided into industrial, commercial, and utility.

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Major Players

SACO AEI Polymers, NEXANS NKT A/S, Prysmian Group, Sumitomo Electric Industries, Ltd. Southwire Company, LLC, TPC Wire and Cable, Belden, The Okonite Company, and Hellenic Cables.

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