

# **Americas Medium-Voltage Cables Market by Insulation (XLPE, EPR, HEPR), Voltage (Upto 5 kV, 5-15 kV, 15-30 kV, 30-60 kV, 60-100 kV), Application (Underground, Overhead, Submarine), End User (Industrial, Commercial, Renewable) and Region - Forecast to 2027**

<https://marketpublishers.com/r/A342344F95BBEN.html>

Date: June 2022

Pages: 223

Price: US\$ 4,950.00 (Single User License)

ID: A342344F95BBEN

## **Abstracts**

The Americas medium-voltage cables market is anticipated to grow from an estimated USD 11.1 billion in 2022 to USD 14.2 billion in 2027, at a CAGR of 5.1% during the forecast period. The market has a promising growth potential due to increased demand for distribution networks due to increased power demand and increased capacity for renewable energy is propelling the demand for Americas medium-voltage cables market

“Ethylene-propylene Rubber (EPR): Second largest insulation material for manufacturing Americas medium-voltage cables market, by insulation type“

The insulation type segment is categorized as Cross-linked Polyethylene (XLPE), Ethylene-propylene Rubber (EPR), High modulus Ethylene-propylene (HEPR), and others. Other types of medium-voltage cable insulation include polyvinyl chloride (PVC), polyethylene (PE), chlorosulfonated polyethylene (CSPE), and ethylene propylene diene monomer (EPDM). The flexibility of this material also makes it appropriate for temporary installations and applications in the mining industry. Thus, Ethylene-propylene Rubber (EPR) is expected to fuel the second largest growth of the segment during the forecast period.

“The 15-30 kV segment is expected to emerge as the second-fastest segment, by voltage”

The Americas medium-voltage cables market has been segmented based on different voltage ranges into up to 5 kV, 5–15 kV, 15–30 kV, 30–60 kV, and 60–100 kV.

Interconnection of EV charging infrastructure to the grid will increase the power demand and the need to enhance distribution infrastructure, which will drive the growth for 15–30 kV segment.

“North America is expected to account for the largest market size during the forecast period.”

North America is expected to be the largest market during the forecast period. Aging power generation, transmission, and distribution infrastructure intensifying need to deliver clean and reliable energy, and a high focus on renewable energy generation are among a few major factors resulting in increasing investments in power infrastructure. The market in North America is driven by high investments and technological innovations in the renewables industry, an increasing focus on the modernization of legacy power infrastructure, and strong support from the government to generate power using renewable resources. LNG project expansions and increasing investments in the manufacturing and chemicals & petrochemicals industries are some of the key drivers of the market in this region.

#### Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 65%, Tier 2- 24%, and Tier 3- 11%

By Designation: C-Level- 30%, Director Level- 25%, and Others- 45%

By Region: North America- 70%, South America- 20%, Central America- 10%

Note: Others include product engineers, product specialists, and engineering leads.

Note: The tiers of the companies are defined based on their total revenues as of 2017.

Tier 1: > USD 1 billion, Tier 2: From USD 500 million to USD 1 billion, and Tier 3: The Americas medium-voltage cables market is dominated by a few major players that have a wide regional presence. The leading players in the Americas medium-voltage cables market are Prysmian Group (Italy), Southwire Company (US), Nexans (France), NKT (Denmark), and LS Cable & System (South Korea).

#### Research Coverage:

The report defines, describes, and forecasts the Americas medium-voltage cables market vessel market, by insulation type, voltage, application, end user, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market. These include an analysis of the competitive landscape, market dynamics, market estimates, in terms of value, and future trends in the Americas medium-voltage cables market.

#### Key Benefits of Buying the Report

1. The report identifies and addresses the key markets for Americas medium-voltage cables market, which would help cable manufacturers review the growth in demand.
2. The report helps system providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.
3. The report will help key players understand the strategies of their competitors better and help them in making better strategic decisions

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\*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

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