

# **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**

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## **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

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 DEFINITION

#### 1.3 INCLUSIONS AND EXCLUSIONS

#### 1.4 MARKET SCOPE

#### FIGURE 1 AMERICAS MEDIUM-VOLTAGE CABLES MARKET SEGMENTATION

##### 1.4.1 REGIONAL SCOPE

##### 1.4.2 YEARS CONSIDERED

#### 1.5 UNITS

#### 1.6 CURRENCY

#### 1.7 LIMITATIONS

#### 1.8 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: RESEARCH DESIGN

#### 2.2 MARKET BREAKDOWN AND DATA TRIANGULATION

#### FIGURE 3 DATA TRIANGULATION METHODOLOGY

##### 2.2.1 SECONDARY DATA

##### 2.2.1.1 Key data from secondary sources

##### 2.2.2 PRIMARY DATA

##### 2.2.2.1 Key data from primary sources

##### 2.2.2.2 Breakdown of primaries

#### 2.3 IMPACT OF COVID-19 ON INDUSTRY

#### 2.4 SCOPE

#### 2.5 MARKET SIZE ESTIMATION

##### 2.5.1 BOTTOM-UP APPROACH

#### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

##### 2.5.2 TOP-DOWN APPROACH

#### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

##### 2.5.3 DEMAND-SIDE ANALYSIS

#### FIGURE 6 MAIN METRICS CONSIDERED WHILE ANALYZING AND ASSESSING DEMAND FOR MEDIUM-VOLTAGE CABLES IN AMERICAS

##### 2.5.3.1 Assumptions for demand-side analysis

##### 2.5.3.2 Calculation for demand side

#### 2.5.4 SUPPLY-SIDE ANALYSIS

FIGURE 7 KEY STEPS CONSIDERED FOR ASSESSING SUPPLY OF MEDIUM-VOLTAGE CABLES

FIGURE 8 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: SUPPLY-SIDE ANALYSIS

2.5.4.1 Supply-side calculation

2.5.4.2 Assumptions for supply side

FIGURE 9 COMPANY REVENUE ANALYSIS, 2020

2.6 FORECAST

### 3 EXECUTIVE SUMMARY

TABLE 1 AMERICAS MEDIUM-VOLTAGE CABLES MARKET SNAPSHOT

FIGURE 10 NORTH AMERICA DOMINATED AMERICAS MEDIUM-VOLTAGE CABLES MARKET IN 2021

FIGURE 11 CROSS-LINKED POLYETHYLENE (XLPE) SEGMENT TO HOLD LARGEST SHARE OF AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE, DURING FORECAST PERIOD

FIGURE 12 5–15 KV SEGMENT TO ACCOUNT FOR LARGEST SHARE OF AMERICAS MEDIUM-VOLTAGE CABLES MARKET IN 2027

FIGURE 13 UNDERGROUND SEGMENT TO REGISTER HIGHEST GROWTH RATE IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION, DURING FORECAST PERIOD

FIGURE 14 RENEWABLES SEGMENT TO WITNESS HIGHEST GROWTH RATE IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER, DURING FORECAST PERIOD

### 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET

FIGURE 15 GROWING DEMAND FOR UNDERGROUND CABLES IN NORTH AMERICA TO DRIVE MARKET FOR MEDIUM-VOLTAGE CABLES, 2022–2027

4.2 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION

FIGURE 16 SOUTH AMERICA TO GROW AT HIGHEST CAGR IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET DURING FORECAST PERIOD

4.3 NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION AND COUNTRY

FIGURE 17 INDUSTRIAL SEGMENT AND US DOMINATED NORTH AMERICA

MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION AND COUNTRY, RESPECTIVELY, IN 2021

4.4 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE  
FIGURE 18 CROSS-LINKED POLYETHYLENE (XLPE) SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE IN 2027

4.5 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE  
FIGURE 19 5–15 KV SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE IN 2027

4.6 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION  
FIGURE 20 OVERHEAD SEGMENT TO ACCOUNT FOR LARGEST SHARE IN 2027

4.7 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER  
FIGURE 21 INDUSTRIAL SEGMENT TO ACCOUNT FOR LARGEST SHARE IN 2027

## **5 MARKET OVERVIEW**

### **5.1 INTRODUCTION**

#### **5.2 COVID-19 HEALTH ASSESSMENT**

FIGURE 22 COVID-19 GLOBAL PROPAGATION

FIGURE 23 COVID-19 PROPAGATION IN SELECTED COUNTRIES

#### **5.3 COVID-19 ECONOMIC ASSESSMENT**

FIGURE 24 REVISED GDP FORECASTS FOR SELECT COUNTRIES 2019–2021

#### **5.4 MARKET DYNAMICS**

FIGURE 25 MEDIUM-VOLTAGE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

##### **5.4.1 DRIVERS**

5.4.1.1 Increase in renewable energy generation in major countries, especially in US  
FIGURE 26 NEW ELECTRICITY GENERATING CAPACITY ADDITIONS IN US, 2019–2021

5.4.1.2 Rapid pace of industrialization and urbanization across Americas  
FIGURE 27 NORTH AMERICA URBANIZATION PROSPECTS

5.4.1.3 Increased usage of mobile substations during natural disasters and power outages

5.4.1.4 Increased installation of underground cables in Americas

##### **5.4.2 RESTRAINTS**

5.4.2.1 Reduced demand for medium-voltage cables due to project delays

5.4.2.2 Funding constraints in South and Central America

##### **5.4.3 OPPORTUNITIES**

5.4.3.1 Favorable renewable energy policies in key countries

5.4.3.2 Increase in power demand in South America

**FIGURE 28 ELECTRICITY DEMAND IN AMERICAS, 2020–2050 (QUADRILLION BRITISH THERMAL UNITS)****5.4.3.3 Implementation of smart grid technology****FIGURE 29 INVESTMENT IN SMART ELECTRICITY NETWORKS IN US, 2017–2021****5.4.4 CHALLENGES****5.4.4.1 Availability of low-quality and inexpensive products****5.4.4.2 Technical expertise needed for medium-voltage cable systems****5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES****5.5.1 REVENUE SHIFT AND NEW REVENUE POCKETS****FIGURE 30 REVENUE SHIFT FOR MEDIUM-VOLTAGE CABLES SALES****5.6 ECOSYSTEM****FIGURE 31 MEDIUM-VOLTAGE CABLES MARKET: ECOSYSTEM****TABLE 2 MEDIUM-VOLTAGE CABLES MARKET: ROLE IN ECOSYSTEM****5.7 VALUE CHAIN ANALYSIS****FIGURE 32 VALUE CHAIN ANALYSIS: MEDIUM-VOLTAGE CABLES MARKET****5.7.1 RAW MATERIAL PROCUREMENT****5.7.2 CABLE MANUFACTURING****5.7.3 DISTRIBUTION AND SALES****5.7.4 INSTALLATION****5.7.5 POST-SALES SERVICES****5.8 MARKET MAP****FIGURE 33 MARKET MAP: MEDIUM-VOLTAGE CABLES MARKET****5.9 AVERAGE SELLING PRICE TREND****FIGURE 34 AVERAGE SELLING PRICE OF MEDIUM-VOLTAGE CABLES IN AMERICAS, 2021****5.10 TECHNOLOGY ANALYSIS****5.10.1 INSULATION****5.10.2 CABLE JOINTS****5.11 TRADE DATA****TABLE 3 IMPORT DATA FOR MEDIUM-VOLTAGE CABLES IN NORTH AMERICA, 2019–2021 (USD MILLION)****TABLE 4 EXPORT DATA FOR MEDIUM-VOLTAGE CABLES IN NORTH AMERICA, 2019–2021 (USD MILLION)****5.12 TARIFFS, CODES, AND REGULATIONS****TABLE 5 REGULATIONS AND STANDARD CODES FOR MEDIUM-VOLTAGE CABLES****5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS****TABLE 6 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT**



## AGENCIES, AND OTHER ORGANIZATIONS

### 5.12.2 CODES AND REGULATIONS RELATED TO MEDIUM-VOLTAGE CABLES

#### TABLE 7 MEDIUM-VOLTAGE CABLES MARKET: CODES AND REGULATIONS

## 5.13 PORTER'S FIVE FORCES ANALYSIS

#### FIGURE 35 MEDIUM-VOLTAGE CABLES MARKET: PORTER'S FIVE FORCES ANALYSIS

#### TABLE 8 MEDIUM-VOLTAGE CABLES MARKET: PORTER'S FIVE FORCES ANALYSIS

##### 5.13.1 THREAT OF NEW ENTRANTS

##### 5.13.2 BARGAINING POWER OF SUPPLIERS

##### 5.13.3 BARGAINING POWER OF BUYERS

##### 5.13.4 THREAT OF SUBSTITUTES

##### 5.13.5 INTENSITY OF COMPETITIVE RIVALRY

## 5.14 KEY STAKEHOLDERS & BUYING CRITERIA

### 5.14.1 KEY STAKEHOLDERS IN BUYING PROCESS

#### FIGURE 36 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS, BY END USER

#### TABLE 9 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS, BY END USER

### 5.14.2 BUYING CRITERIA

#### FIGURE 37 KEY BUYING CRITERIA FOR END USERS

#### TABLE 10 KEY BUYING CRITERIA FOR END USERS, BY POWER RATING

## 5.15 INNOVATIONS AND PATENT REGISTRATIONS

#### TABLE 11 MEDIUM-VOLTAGE CABLES: INNOVATIONS AND PATENT REGISTRATIONS, 2017–2021

## 5.16 CASE STUDY ANALYSIS

### 5.16.1 ENERGY LOSSES REDUCTION IN MEDIUM-VOLTAGE CABLES (2021)

### 5.16.2 IMPLEMENTATION OF CROSS-BONDING TO UNDERGROUND LONG MEDIUM-VOLTAGE CABLES IN WIND PARKS (2020)

### 5.16.3 IMPROVING PRODUCTIVITY AND QUALITY OF MEDIUM-VOLTAGE CABLE PRODUCTION (2020)

## 5.17 KEY CONFERENCES & EVENTS IN 2022–2023

#### TABLE 12 MEDIUM-VOLTAGE CABLES MARKET: DETAILED LIST OF CONFERENCES & EVENTS

## 6 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE

### 6.1 INTRODUCTION

#### FIGURE 38 CROSS-LINKED POLYETHYLENE CABLES ACCOUNTED FOR LARGEST SHARE OF AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY

*Americas Medium-Voltage Cables Market by Insulation (XLPE, EPR, HEPR), Voltage (Upto 5 kV, 5-15 kV, 15-30 kV,...*



## INSULATION TYPE, IN 2021

TABLE 13 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

TABLE 14 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE, 2020–2027 (THOUSAND MILES)

### 6.2 CROSS-LINKED POLYETHYLENE (XLPE)

6.2.1 EXTREME RESISTANCE TO ABRASION AND HIGH TEMPERATURES DRIVES THE XLPE CABLES MARKET

TABLE 15 CROSS-LINKED POLYETHYLENE (XLPE): AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 6.3 ETHYLENE-PROPYLENE RUBBER (EPR)

6.3.1 EXCELLENT THERMAL PROPERTIES AND FLEXIBILITY DRIVE EPR MARKET

TABLE 16 ETHYLENE-PROPYLENE RUBBER (EPR): AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 6.4 HIGH MODULUS ETHYLENE-PROPYLENE (HEPR)

6.4.1 RESISTANCE TO CHEMICAL ATTACKS AND MOISTURE AND OIL ARE DRIVING HEPR DEMAND

TABLE 17 HIGH MODULUS ETHYLENE-PROPYLENE: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 6.5 OTHERS

TABLE 18 OTHERS: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

## 7 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE

### 7.1 INTRODUCTION

FIGURE 39 5–15 KV CABLES ACCOUNTED FOR LARGEST SIZE OF AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE, IN 2021

TABLE 19 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

### 7.2 UP TO 5 KV

7.2.1 GROWTH IN POWER SECTOR DRIVING MARKET FOR UP TO 5 KV CABLES

TABLE 20 UP TO 5 KV: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 7.3 5–15 KV

7.3.1 INCREASE IN RENEWABLE ENERGY PROJECTS IS DRIVING DEMAND FOR 5–15 KV CABLES

TABLE 21 5–15 KV: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION,

2020–2027 (USD MILLION)

7.4 15–30 KV

7.4.1 NEED FOR FAST CHARGING TO FUEL DEMAND FOR 15–30 KV CABLES  
TABLE 22 15–30 KV: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

7.5 30–60 KV

7.5.1 INCREASE IN SINGLE- AND MULTI-CORE CABLES DEMAND IS DRIVING

## **30–60 KV SEGMENT**

TABLE 23 30–60 KV: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

7.6 60–100 KV

7.6.1 UPGRADE OF T&D NETWORKS DRIVING MARKET FOR 60–100 KV CABLES  
TABLE 24 60–100 KV: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

## **8 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION**

8.1 INTRODUCTION

FIGURE 40 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION,  
2021

TABLE 25 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION,  
2020–2027 (USD MILLION)

8.2 UNDERGROUND

8.2.1 UNDERGROUND MEDIUM-VOLTAGE CABLES ARE LESS SUSCEPTIBLE TO  
IMPACTS OF SEVERE WEATHER

TABLE 26 UNDERGROUND: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

8.3 OVERHEAD

8.3.1 LOW INSTALLATION AND LIFE-CYCLE COSTS TO ACCELERATE DEMAND  
FOR OVERHEAD MEDIUM-VOLTAGE CABLES

TABLE 27 OVERHEAD: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

8.4 SUBMARINE

8.4.1 INCREASING DEMAND FROM OFFSHORE OIL & GAS PLATFORMS AND  
WIND FARMS SUPPORTS MARKET GROWTH

TABLE 28 SUBMARINE: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
REGION, 2020–2027 (USD MILLION)

## 9 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER

### 9.1 INTRODUCTION

FIGURE 41 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2021

TABLE 29 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.2 INDUSTRIAL

FIGURE 42 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2021

TABLE 30 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 31 INDUSTRIAL: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.1 UTILITIES

9.2.1.1 Growing investments in retrofit and modernization of grid infrastructure to drive market growth

TABLE 32 UTILITIES: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.2 OIL & GAS

9.2.2.1 Increasing upstream oil & gas investment and refinery capacity expansion to boost market growth

TABLE 33 OIL & GAS: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.3 CHEMICALS & PETROCHEMICALS

9.2.3.1 Strong demand for commodity and specialty chemicals to support market growth

TABLE 34 CHEMICALS & PETROCHEMICALS: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.4 METALS & MINING

9.2.4.1 Rise in mineral and metal ore consumption to reflect favorably on demand for medium-voltage cables

TABLE 35 METALS & MINING: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.5 MANUFACTURING

9.2.5.1 Significant investment in manufacturing projects to accelerate market growth

TABLE 36 MANUFACTURING: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.6 CEMENT

9.2.6.1 Government initiatives to improve infrastructure in South and Central America to drive market growth

TABLE 37 CEMENT: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.2.7 OTHERS

TABLE 38 OTHERS: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.3 RENEWABLES

FIGURE 43 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLE END USER, 2021

TABLE 39 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLE END USER, 2020–2027 (USD MILLION)

TABLE 40 RENEWABLES: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.3.1 SOLAR

9.3.1.1 Increasing investments in new solar capacity additions to drive market growth  
TABLE 41 SOLAR: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 9.3.2 WIND

9.3.2.1 Large-scale investments and favorable government initiatives pertaining to wind energy to drive market growth

TABLE 42 WIND: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.4 COMMERCIAL

9.4.1 INCREASING PUBLIC INFRASTRUCTURE INVESTMENTS TO BOOST MARKET GROWTH

TABLE 43 COMMERCIAL: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

## 10 REGIONAL ANALYSIS

### 10.1 INTRODUCTION

FIGURE 44 SOUTH AMERICA TO REGISTER HIGHEST CAGR IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET DURING FORECAST PERIOD

FIGURE 45 REGION-WISE SHARE ANALYSIS OF AMERICAS MEDIUM-VOLTAGE CABLES MARKET, 2021

TABLE 44 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION, 2020–2027 (USD MILLION)

TABLE 45 AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY REGION,

2020–2027 (THOUSAND MILES)

10.2 NORTH AMERICA

FIGURE 46 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET  
SNAPSHOT

10.2.1 BY INSULATION TYPE

TABLE 46 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
INSULATION TYPE, 2020–2027 (USD MILLION)

10.2.2 BY VOLTAGE

TABLE 47 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
VOLTAGE, 2020–2027 (USD MILLION)

10.2.3 BY APPLICATION

TABLE 48 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
APPLICATION, 2020–2027 (USD MILLION)

10.2.4 BY END USER

TABLE 49 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
END USER, 2020–2027 (USD MILLION)

TABLE 50 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 51 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
RENEWABLES END USER, 2020–2027 (USD MILLION)

10.2.5 BY COUNTRY

TABLE 52 NORTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY  
COUNTRY, 2020–2027 (USD MILLION)

10.2.5.1 US

10.2.5.1.1 Initiatives to upgrade legacy power infrastructure to augment demand for  
medium-voltage cables

TABLE 53 US: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END  
USER, 2020–2027 (USD MILLION)

TABLE 54 US: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY  
INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 55 US: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY  
RENEWABLES END USER, 2020–2027 (USD MILLION)

10.2.5.2 Canada

10.2.5.2.1 Rising investments in mining, petrochemicals, and power generation  
industries to fuel market growth

TABLE 56 CANADA: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY  
END USER, 2020–2027 (USD MILLION)

TABLE 57 CANADA: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY  
INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 58 CANADA: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

10.2.5.3 Mexico

10.2.5.3.1 Increasing investment in electricity networks to boost demand for medium-voltage cables

TABLE 59 MEXICO: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 60 MEXICO: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 61 MEXICO: NORTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

10.3 SOUTH AMERICA

FIGURE 47 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET SNAPSHOT

10.3.1 BY INSULATION TYPE

TABLE 62 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

10.3.2 BY VOLTAGE

TABLE 63 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

10.3.3 BY APPLICATION

TABLE 64 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

10.3.4 BY END USER

TABLE 65 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 66 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 67 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

10.3.5 BY COUNTRY

TABLE 68 SOUTH AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

10.3.5.1 Brazil

10.3.5.1.1 Exponential increase in distribution and generation of renewable energy is driving medium-voltage cables market

TABLE 69 BRAZIL: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 70 BRAZIL: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY



INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 71 BRAZIL: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

#### 10.3.5.2 Argentina

10.3.5.2.1 Increased metals and mining activities driving market growth

TABLE 72 ARGENTINA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 73 ARGENTINA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 74 ARGENTINA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

#### 10.3.5.3 Venezuela

10.3.5.3.1 Initiation of oil and gas projects driving medium-voltage cables market

TABLE 75 VENEZUELA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 76 VENEZUELA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 77 VENEZUELA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

#### 10.3.5.4 Rest of South America

TABLE 78 REST OF SOUTH AMERICA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 79 REST OF SOUTH AMERICA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 80 REST OF SOUTH AMERICA: SOUTH AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

### 10.4 CENTRAL AMERICA

#### 10.4.1 BY INSULATION TYPE

TABLE 81 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INSULATION TYPE, 2020–2027 (USD MILLION)

#### 10.4.2 BY VOLTAGE

TABLE 82 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY VOLTAGE, 2020–2027 (USD MILLION)

#### 10.4.3 BY APPLICATION

TABLE 83 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

#### 10.4.4 BY END USER

TABLE 84 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)



TABLE 85 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 86 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

#### 10.4.5 BY COUNTRY

TABLE 87 CENTRAL AMERICA: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

##### 10.4.5.1 Guatemala

10.4.5.1.1 Investments in renewable energy and focus on manufacturing are driving medium-voltage cables market

TABLE 88 GUATEMALA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 89 GUATEMALA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 90 GUATEMALA: CENTRAL AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

##### 10.4.5.2 Panama

10.4.5.2.1 Extensive mining activities driving demand for medium-voltage cables

TABLE 91 PANAMA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 92 PANAMA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 93 PANAMA: CENTRAL AMERICAS MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

##### 10.4.5.3 Costa Rica

10.4.5.3.1 Renewable Energy reach towards power and transport sector and increased manufacturing capacity is driving the medium-voltage cables market

TABLE 94 COSTA RICA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY END USER, 2020–2027 (USD MILLION)

TABLE 95 COSTA RICA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY INDUSTRIAL END USER, 2020–2027 (USD MILLION)

TABLE 96 COSTA RICA: CENTRAL AMERICA MEDIUM-VOLTAGE CABLES MARKET, BY RENEWABLES END USER, 2020–2027 (USD MILLION)

## 11 COMPETITIVE LANDSCAPE

### 11.1 KEY PLAYERS STRATEGIES

TABLE 97 OVERVIEW OF KEY STRATEGIES ADOPTED BY TOP PLAYERS, MARCH 2021– MARCH 2022

## 11.2 MARKET SHARE ANALYSIS OF TOP FIVE PLAYERS

TABLE 98 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: DEGREE OF COMPETITION

FIGURE 48 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: MARKET SHARE ANALYSIS, 2020

## 11.3 REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 49 REVENUE OF TOP PLAYERS IN AMERICAS MEDIUM-VOLTAGE CABLES MARKET FROM 2017 TO 2021

## 11.4 COMPANY EVALUATION QUADRANT

11.4.1 STAR

11.4.2 PERVASIVE

11.4.3 EMERGING LEADER

11.4.4 PARTICIPANT

FIGURE 50 COMPETITIVE LEADERSHIP MAPPING: AMERICAS MEDIUM-VOLTAGE CABLES MARKET, 2021

## 11.5 STARTUP/SME EVALUATION QUADRANT

11.5.1 PROGRESSIVE COMPANY

11.5.2 RESPONSIVE COMPANY

11.5.3 DYNAMIC COMPANY

11.5.4 STARTING BLOCK

FIGURE 51 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: START-UP/SME EVALUATION QUADRANT, 2021

## 11.6 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: COMPETITIVE BENCHMARKING

TABLE 99 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: DETAILED LIST OF KEY SMES/STARTUPS

TABLE 100 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: COMPETITIVE BENCHMARKING OF KEY SMES/STARTUPS

## 11.7 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: COMPANY FOOTPRINT

TABLE 101 BY INSULATION TYPE: COMPANY FOOTPRINT

TABLE 102 BY VOLTAGE: COMPANY FOOTPRINT

TABLE 103 BY END USER: COMPANY FOOTPRINT

TABLE 104 BY REGION: COMPANY FOOTPRINT

TABLE 105 COMPANY FOOTPRINT

## 11.8 COMPETITIVE SCENARIO

TABLE 106 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: PRODUCT LAUNCHES, OCTOBER 2021

TABLE 107 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: DEALS, JANUARY 2022– APRIL 2022

## TABLE 108 AMERICAS MEDIUM-VOLTAGE CABLES MARKET: OTHERS, MAY 2021– APRIL 2022

### 12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) \*

#### 12.1 KEY PLAYERS

##### 12.1.1 PRYSMIAN GROUP

TABLE 109 PRYSMIAN GROUP: BUSINESS OVERVIEW

FIGURE 52 PRYSMIAN GROUP: COMPANY SNAPSHOT, 2021

TABLE 110 PRYSMIAN GROUP: PRODUCTS OFFERED

TABLE 111 PRYSMIAN GROUP: DEALS

TABLE 112 PRYSMIAN GROUP: OTHERS

##### 12.1.2 SOUTHWIRE COMPANY

TABLE 113 SOUTHWIRE COMPANY: BUSINESS OVERVIEW

FIGURE 53 SOUTHWIRE COMPANY: COMPANY SNAPSHOT, 2020

TABLE 114 SOUTHWIRE COMPANY: PRODUCTS OFFERED

TABLE 115 SOUTHWIRE COMPANY: DEALS

TABLE 116 SOUTHWIRE COMPANY: OTHERS

##### 12.1.3 NEXANS

TABLE 117 NEXANS: BUSINESS OVERVIEW

FIGURE 54 NEXANS: COMPANY SNAPSHOT, 2021

TABLE 118 NEXANS: PRODUCTS OFFERED

TABLE 119 NEXANS: DEALS

TABLE 120 NEXANS: OTHERS

##### 12.1.4 LS CABLE & SYSTEM

TABLE 121 LS CABLE & SYSTEM: BUSINESS OVERVIEW

FIGURE 55 LS CABLE & SYSTEM: COMPANY SNAPSHOT, 2020

TABLE 122 LS CABLE & SYSTEM: PRODUCTS OFFERED

TABLE 123 LS CABLE & SYSTEM: PRODUCT LAUNCHES

TABLE 124 LS CABLE & SYSTEM: DEALS

##### 12.1.5 NKT

TABLE 125 NKT: BUSINESS OVERVIEW

FIGURE 56 NKT: COMPANY SNAPSHOT, 2021

TABLE 126 NKT: PRODUCTS OFFERED

TABLE 127 NKT: DEALS

TABLE 128 NKT: OTHERS

##### 12.1.6 TPC WIRE & CABLE

TABLE 129 TPC WIRE & CABLE: BUSINESS OVERVIEW

TABLE 130 TPC WIRE & CABLE: PRODUCTS OFFERED

TABLE 131 TPC WIRE & CABLE: DEALS

#### 12.1.7 BELDEN

TABLE 132 BELDEN: BUSINESS OVERVIEW

FIGURE 57 BELDEN: COMPANY SNAPSHOT, 2021

TABLE 133 BELDEN: PRODUCTS OFFERED

TABLE 134 BELDEN: DEALS

#### 12.1.8 LEONI AG

TABLE 135 LEONI AG: BUSINESS OVERVIEW

FIGURE 58 LEONI AG: COMPANY SNAPSHOT, 2021

TABLE 136 LEONI AG: PRODUCTS OFFERED

TABLE 137 LEONI AG: DEALS

#### 12.1.9 BIZLINK HOLDING

TABLE 138 BIZLINK HOLDING: BUSINESS OVERVIEW

FIGURE 59 BIZLINK HOLDING: COMPANY SNAPSHOT, 2020

TABLE 139 BIZLINK HOLDING: PRODUCTS OFFERED

TABLE 140 BIZLINK HOLDING: DEALS

#### 12.1.10 SUMITOMO ELECTRIC INDUSTRIES, LTD.

TABLE 141 SUMITOMO ELECTRIC INDUSTRIES, LTD.: BUSINESS OVERVIEW

FIGURE 61 SUMITOMO ELECTRIC INDUSTRIES, LTD.: COMPANY SNAPSHOT, 2020

TABLE 142 SUMITOMO ELECTRIC INDUSTRIES, LTD.: PRODUCTS OFFERED

TABLE 143 SUMITOMO ELECTRIC INDUSTRIES, LTD.: OTHERS

#### 12.1.11 THE OKONITE COMPANY

TABLE 144 THE OKONITE COMPANY: BUSINESS OVERVIEW

TABLE 145 THE OKONITE COMPANY: PRODUCTS OFFERED

#### 12.1.12 TFKABLE

TABLE 146 TFKABLE: BUSINESS OVERVIEW

TABLE 147 TFKABLE: PRODUCTS OFFERED

#### 12.1.13 TRATOS

TABLE 148 TRATOS: BUSINESS OVERVIEW

TABLE 149 TRATOS: PRODUCTS/SERVICES OFFERED

#### 12.1.14 ZTT

TABLE 150 ZTT: BUSINESS OVERVIEW

FIGURE 61 ZTT: COMPANY SNAPSHOT, 2020

TABLE 151 ZTT: PRODUCTS OFFERED

#### 12.1.15 HELUKABEL GROUP

TABLE 152 HELUKABEL GROUP: BUSINESS OVERVIEW

**TABLE 153 HELUKABEL GROUP: PRODUCTS OFFERED****12.2 OTHER PLAYERS****12.2.1 THERMAL WIRE & CABLE****12.2.2 DECA CABLES****12.2.3 NORTHWIRE****12.2.4 SYNERGY CABLES****12.2.5 FURUKAWA ELECTRIC**

\*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.

**13 APPENDIX****13.1 INSIGHTS OF INDUSTRY EXPERTS****13.2 DISCUSSION GUIDE****13.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL****13.4 AVAILABLE CUSTOMIZATIONS****13.5 RELATED REPORTS****13.6 AUTHOR DETAILS**

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