

Low Voltage Cable Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/L988DCC0D32EEN.html>

Date: January 2023

Pages: 148

Price: US\$ 2,499.00 (Single User License)

ID: L988DCC0D32EEN

Abstracts

The global low voltage cable market size reached US\$ 109.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 159.4 Billion by 2028, exhibiting a growth rate (CAGR) of 6.2% during 2023-2028.

Low voltage (LV) cables are used for transferring power to electrical equipment that has a small voltage rating. They can handle 50-1000 volts in case of alternating current and between 75-1500 volts of direct current. These cables are manufactured using solid or stranded aluminum and flexible copper conductors. High-quality LV cables are halogen-free, fire-resistant and ensure efficient use of energy, quicker data transfer and seamless operations. LV cables are primarily used for low-stress applications in automation systems, infrastructure, video surveillance, sounds and security alarms, etc.

The rising energy demand and incorporation of smart grid networks across the globe are the key factors driving the growth of the market. The growing need for uninterrupted power supply in various industries has increased power generation, distribution and transmission across various regions, which is resulting in enhanced utilization of LV cables. They are also used in the nacelle of wind turbines to connect the transformer to the low-voltage generator. The rising trend of incorporating renewable energy resources in the power generation process is also expected to drive the market further. There has been a rise in the demand for efficient power transmission equipment that can be integrated with smart devices on account of the burgeoning population, along with growing urbanization and digitalization. Furthermore, smart grids and other power systems use automated electronic hardware and software such as switches, relays and meters that require LV cables as they enable smooth functioning and controlling of the operational processes of the network.

IMARC Group's latest report provides a deep insight into the global low voltage cable market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the low voltage cable market in any manner.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global low voltage cable market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on installation type, material, overhead product, underground product and end-user.

Breakup by Installation Type:

- Overhead
- Underground

Breakup by Material:

- Copper
- Aluminum

Breakup by Overhead Product:

- Conductors
- Fittings and Fixtures
- Others

Breakup by Underground Product:

- PVC Cables
- XLPE Cables
- Cable Terminations
- Cable Joints
- Others

Breakup by End-User:

Infrastructure
Commercial and Residential
Transportation
Others
Industrial
Utilities
Oil and Gas
Mining
Chemicals and Petrochemicals
Others
Renewables
Wind
Solar

Breakup by Region:

Asia Pacific
Europe
North America
Middle East and Africa
Latin America

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key players being Prysmian Group, Nexans S.A, General Cable, ABB Group, Sumitomo Electric Industries, NK Communications, Encore Wire Corporation, Finolex Cables, TE Connectivity, Caledonian Cables, Polycab Wires, Leoni AG, Southwire Company, LLC, Wanda Group, Hangzhou Cable, etc.

Key Questions Answered in This Report

1. What was the size of the global low voltage cable market in 2022?
2. What is the expected growth rate of the global low voltage cable market during 2023-2028?
3. What are the key factors driving the global low voltage cable market?
4. What has been the impact of COVID-19 on the global low voltage cable market?
5. What is the breakup of the global low voltage cable market based on the installation type?

6. What is the breakup of the global low voltage cable market based on the material?
7. What is the breakup of the global low voltage cable market based on overhead product?
8. What is the breakup of the global low voltage cable market based on the underground product?
9. What is the breakup of the global low voltage cable market based on the end user?
10. What are the key regions in the global low voltage cable market?
11. Who are the key players/companies in the global low voltage cable market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL LOW VOLTAGE CABLE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Installation Type
- 5.5 Market Breakup by Material
- 5.6 Market Breakup by Overhead Product
- 5.7 Market Breakup by Underground Product
- 5.8 Market Breakup by End-User
- 5.9 Market Breakup by Region
- 5.10 Market Forecast

6 MARKET BREAKUP BY INSTALLATION TYPE

- 6.1 Overhead

- 6.1.1 Market Trends
- 6.1.2 Market Forecast
- 6.2 Underground
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY MATERIAL

- 7.1 Copper
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Aluminum
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

8 MARKET BREAKUP BY OVERHEAD PRODUCT

- 8.1 Conductors
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Fittings and Fixtures
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Others
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast

9 MARKET BREAKUP BY UNDERGROUND PRODUCT

- 9.1 PVC Cables
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 XLPE Cables
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Cable Terminations
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Cable Joints

- 9.4.1 Market Trends
- 9.4.2 Market Forecast
- 9.5 Others
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast

10 MARKET BREAKUP BY END-USER

- 10.1 Infrastructure
 - 10.1.1 Market Trends
 - 10.1.2 Major End-Use Segments
 - 10.1.2.1 Commercial and Residential
 - 10.1.2.2 Transportation
 - 10.1.2.3 Others
 - 10.1.3 Market Forecast
- 10.2 Industrial
 - 10.2.1 Market Trends
 - 10.2.2 Major End-Use Segments
 - 10.2.2.1 Utilities
 - 10.2.2.2 Oil and Gas
 - 10.2.2.3 Mining
 - 10.2.2.4 Chemicals and Petrochemicals
 - 10.2.2.5 Others
 - 10.2.3 Market Forecast
- 10.3 Renewables
 - 10.3.1 Market Trends
 - 10.3.2 Market Breakup by Segment
 - 10.3.2.1 Wind
 - 10.3.2.2 Solar
 - 10.3.3 Market Forecast

11 MARKET BREAKUP BY REGION

- 11.1 Asia Pacific
 - 11.1.1 Market Trends
 - 11.1.2 Market Forecast
- 11.2 Europe
 - 11.2.1 Market Trends
 - 11.2.2 Market Forecast

11.3 North America

11.3.1 Market Trends

11.3.2 Market Forecast

11.4 Middle East and Africa

11.4.1 Market Trends

11.4.2 Market Forecast

11.5 Latin America

11.5.1 Market Trends

11.5.2 Market Forecast

12 SWOT ANALYSIS

12.1 Overview

12.2 Strengths

12.3 Weaknesses

12.4 Opportunities

12.5 Threats

13 VALUE CHAIN ANALYSIS

14 PORTER'S FIVE FORCES ANALYSIS

14.1 Overview

14.2 Bargaining Power of Buyers

14.3 Bargaining Power of Suppliers

14.4 Degree of Competition

14.5 Threat of New Entrants

14.6 Threat of Substitutes

15 PRICE ANALYSIS

16 COMPETITIVE LANDSCAPE

16.1 Market Structure

16.2 Key Players

16.3 Profiles of Key Players

16.3.1 Prysmian Group

16.3.2 Nexans S.A

16.3.3 General Cable

- 16.3.4 ABB Group
- 16.3.5 Sumitomo Electric Industries
- 16.3.6 NK Communications
- 16.3.7 Encore Wire Corporation
- 16.3.8 Finolex Cables
- 16.3.9 TE Connectivity
- 16.3.10 Caledonian Cables
- 16.3.11 Polycab Wires
- 16.3.12 Leoni AG
- 16.3.13 Southwire Company, LLC
- 16.3.14 Wanda Group
- 16.3.15 Hangzhou Cable

List Of Tables

LIST OF TABLES

Table 1: Global: Low Voltage Cable Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Low Voltage Cable Market Forecast: Breakup by Installation Type (in Billion US\$), 2023-2028

Table 3: Global: Low Voltage Cable Market Forecast: Breakup by Material (in Billion US\$), 2023-2028

Table 4: Global: Low Voltage Cable Market Forecast: Breakup by Overhead Product (in Billion US\$), 2023-2028

Table 5: Global: Low Voltage Cable Market Forecast: Breakup by Underground Product (in Billion US\$), 2023-2028

Table 6: Global: Low Voltage Cable Market Forecast: Breakup by End-User (in Billion US\$), 2023-2028

Table 7: Global: Low Voltage Cable Market Forecast: Breakup by Region (in Billion US\$), 2023-2028

Table 8: Global: Low Voltage Cable Market Structure

Table 9: Global: Low Voltage Cable Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Low Voltage Cable Market: Major Drivers and Challenges
- Figure 2: Global: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017-2022
- Figure 3: Global: Low Voltage Cable Market: Breakup by Installation Type (in %), 2022
- Figure 4: Global: Low Voltage Cable Market: Breakup by Material (in %), 2022
- Figure 5: Global: Low Voltage Cable Market: Overhead Products Breakup by Type (in %), 2022
- Figure 6: Global: Low Voltage Cable Market: Underground Products Breakup by Type (in %), 2022
- Figure 7: Global: Low Voltage Cable Market: Breakup by End-User (in %), 2022
- Figure 8: Global: Low Voltage Cable Market: Breakup by Region (in %), 2022
- Figure 9: Global: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 10: Global: Low Voltage Cable Industry: SWOT Analysis
- Figure 11: Global: Low Voltage Cable Industry: Value Chain Analysis
- Figure 12: Global: Low Voltage Cable Industry: Porter's Five Forces Analysis
- Figure 13: Global: Low Voltage Cable (Overhead) Market: Sales Value (in Billion US\$), 2017 & 2022
- Figure 14: Global: Low Voltage Cable (Overhead) Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 15: Global: Low Voltage Cable (Underground) Market: Sales Value (in Billion US\$), 2017 & 2022
- Figure 16: Global: Low Voltage Cable (Underground) Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 17: Global: Low Voltage Cable (Copper) Market: Sales Value (in Billion US\$), 2017 & 2022
- Figure 18: Global: Low Voltage Cable (Copper) Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 19: Global: Low Voltage Cable (Aluminum) Market: Sales Value (in Billion US\$), 2017 & 2022
- Figure 20: Global: Low Voltage Cable (Aluminum) Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 21: Global: Low Voltage Cable (Conductors) Market: Sales Value (in Billion US\$), 2017 & 2022
- Figure 22: Global: Low Voltage Cable (Conductors) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 23: Global: Low Voltage Cable (Fittings and Fixtures) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 24: Global: Low Voltage Cable (Fittings and Fixtures) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 25: Global: Low Voltage Cable (Other Overhead Products) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 26: Global: Low Voltage Cable (Other Overhead Products) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 27: Global: Low Voltage Cable (PVC Cables) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 28: Global: Low Voltage Cable (PVC Cables) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 29: Global: Low Voltage Cable (XLPE Cables) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 30: Global: Low Voltage Cable (XLPE Cables) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 31: Global: Low Voltage Cable (Cable Terminations) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 32: Global: Low Voltage Cable (Cable Terminations) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 33: Global: Low Voltage Cable (Cable Joints) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 34: Global: Low Voltage Cable (Cable Joints) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 35: Global: Low Voltage Cable (Other Underground Products) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 36: Global: Low Voltage Cable (Other Underground Products) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 37: Global: Low Voltage Cable (Infrastructure) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 38: Global: Low Voltage Cable (Infrastructure) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 39: Global: Low Voltage Cable (Industrial) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 40: Global: Low Voltage Cable (Industrial) Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 41: Global: Low Voltage Cable (Renewables) Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 42: Global: Low Voltage Cable (Renewables) Market Forecast: Sales Value (in

Billion US\$), 2023-2028

Figure 43: Asia Pacific: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 44: Asia Pacific: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 45: Europe: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 46: Europe: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 47: North America: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 48: North America: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 49: Middle East and Africa: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 50: Middle East and Africa: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 51: Latin America: Low Voltage Cable Market: Sales Value (in Billion US\$), 2017 & 2022

Figure 52: Latin America: Low Voltage Cable Market Forecast: Sales Value (in Billion US\$), 2023-2028

I would like to order

Product name: Low Voltage Cable Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/L988DCC0D32EEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L988DCC0D32EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

