

# **Global Fire-Resistant Cable Market Size study, by Insulation Material (XLPE, PVC, EPR, LSZH, Others (includes silicone rubber (SiR), ethylene-vinyl acetate (EVA), and polyethylene (PE))), by End-Use (Automotive & Transportation, Building & Construction, Energy, Manufacturing, Others (includes data centres, electronics, and telecommunication)) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Fire-Resistant Cable Market is valued approximately USD 1.74 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 3.3% over the forecast period 2021-2027.

Fire resistant cables are designed to maintain circuit integrity and continue to work for a specified period of time under defined conditions

High demand for fire-resistant cables for fire safety & protection in various end-use industries and growth of construction industry has surged the demand for sustainable building materials is driving the growth of the market. The main function is to preserving the integrity of the environment during a fire incident, and improving the chances of escape and survival.

In 2021, Jiangnan Group has installed four imported cross-linked cable production lines, including two production lines for 35kV ultra-high-speed medium-voltage crosslinked cables, one production line for 110kV PP cables and one production line for 110kV cross-linked cables and import two German concentric stranding machines in 2021. In November 2020, NKT Group has linked with the purpose of ensuring the efficient integration of energy into the Belgian, UK, and German power grids by entering into the

service agreements with Elia, 50 Hertz, and Nemo.

Volatility in raw material prices and availability of cheap and inferior quality fire-resistant cable is hampering the growth of the market. However, increase in demand for fire-resistant cables for power generation and rapid growth in industrialization and urbanization, increasing awareness regarding fire safety accidents, and regulatory standards of fire safety will result in growth of the market in forth coming period. The regional analysis of Global Fire-Resistant Cable Market is considered for the key regions such Asia Pacific, North America, Europe, Latin America and Rest of the World. The Asia Pacific region has the dominating market across the globe. High demand from China, India, and ASEAN countries for fire-resistant cables has driven the market, which are experiencing substantial growth in the end-use industries. Key factors expected to propel industry expansion in the region are increasing population and rapid urbanization. Growing manufacturing, building & construction, and automotive & transportation industries, among others in several Asia Pacific countries are fuelling the demand for fire-resistant cables in the region.

Major market player included in this report are:

Prysmian Group  
Nexans S.A.  
NKT Group  
Leoni AG  
LS Cable & System Limited  
Jiangnan Group Limited  
Tratos Limited  
EL Sewedy Electric Company  
Furukawa Electric Co., Ltd.  
Tele-Fonika Kable SA.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the Industrial within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product End-Use of key players. The detailed segments and sub-segment of the market are explained below:

By Insulation Material:

*Global Fire-Resistant Cable Market Size study, by Insulation Material (XLPE, PVC, EPR, LSZH, Others (includes...*

XLPE

PVC

EPR

LSZH

Others (includes silicone rubber (SiR), ethylene-vinyl acetate (EVA), and polyethylene (PE))

By End-Use:

Automotive & Transportation

Building & Construction

Energy

Manufacturing

Others (includes data centres, electronics, and telecommunication)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoASIA PACIFIC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Fire-Resistant Cable Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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