

Europe High Speed Cable Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Type [Direct Attach Copper (DAC) Cable, Active Optical Cables (AOC), Active Copper Cables, PCIe Cable, Active Electric Cable (AEC), and SAS Cable] and Application (Switch to Switch Interconnect, Switch to Server, and Server to Storage Interconnect)

<https://marketpublishers.com/r/EED76E1748A6EN.html>

Date: November 2025

Pages: 142

Price: US\$ 3,450.00 (Single User License)

ID: EED76E1748A6EN

Abstracts

The Europe High Speed Cable Market is projected to grow significantly, reaching an estimated US\$ 6,233.1 million by 2031, up from US\$ 3,378.3 million in 2024. This growth represents a compound annual growth rate (CAGR) of 9.5% from 2025 to 2031, driven by increasing investments in enterprise IT infrastructure and the demand for high-speed interconnect solutions.

Executive Summary

As highlighted by Data Center Map, Western Europe is home to 2,273 data centers across 24 countries, showcasing the region's robust digital infrastructure and mature colocation market. Major cities such as Frankfurt, London, Amsterdam, and Paris serve as key hubs for data center services, primarily due to their financial significance and strategic roles in global internet traffic management. These cities host high-density colocation facilities that facilitate substantial data exchange, supported by major internet exchange points (IXPs) like DE-CIX in Frankfurt, AMS-IX in Amsterdam, and LINX in London. These IXPs are among the busiest globally, providing essential low-latency, high-bandwidth connections crucial for both commercial and consumer digital services.

Market Segmentation

The Europe High Speed Cable Market is segmented by type and application. By type, the market includes Direct Attach Copper (DAC) Cable, Active Optical Cables (AOC), Active Copper Cables, PCIe Cable, Active Electric Cable (AEC), and SAS Cable. In 2024, Active Optical Cables (AOC) held the largest market share. By application, the market is divided into Switch to Switch Interconnect, Switch to Server, and Server to Storage Interconnect, with Switch to Switch Interconnect leading in market share in 2024.

Market Outlook

The demand for high-speed interconnects such as AECs, AOCs, and DACs is being fueled by rising investments in enterprise IT infrastructure. As businesses modernize their data centers and adopt advanced technologies like edge computing, hybrid cloud solutions, and AI/ML workloads, the need for faster, more reliable, and efficient data transfer has become paramount. High-speed cables are essential for supporting the transition to 25G, 100G, and 400G Ethernet infrastructures, which are critical for meeting the low-latency and high-throughput requirements of contemporary enterprise applications. Notably, over 40% of larger enterprises are expected to integrate edge computing into their IT frameworks by 2025, enabling real-time analytics for applications in smart cities, autonomous vehicles, and industrial IoT.

DACs are typically favored for short-range connections due to their cost-effectiveness and low latency. Conversely, AOCs and AECs are increasingly preferred for longer distances or environments where electromagnetic interference and signal integrity are concerns. The growing trend towards high-performance cabling solutions is also driven by the rise of GPU-accelerated computing, high-speed storage networks, and modular infrastructure in enterprises. High-speed cables are becoming integral to digital transformation, facilitating everything from private cloud environments to AI-driven analytics and real-time processing across various sectors, including manufacturing, healthcare, and finance.

Country Insights

The Europe High Speed Cable Market is further segmented by country, including Germany, the United Kingdom, France, Italy, Russia, and the Rest of Europe. In 2024, the Rest of Europe accounted for the largest market share. Notable countries in this

segment include Spain, the Netherlands, and Sweden. A significant development in Spain is the joint investment of €4.1 billion (approximately US\$ 4.33 billion) by Stellantis and CATL to establish one of Europe's largest electric vehicle (EV) battery plants in Zaragoza. This project, driven by competitive production costs and supportive government incentives, is set to begin operations by the end of 2026, with a production capacity of 50 gigawatt hours (GWh) annually, enough to power around 700,000 electric vehicles daily. This investment underscores the accelerating shift towards e-mobility in Europe and signals a rising demand for supporting infrastructure, particularly high-speed data and power cable systems. The rapid growth of EV manufacturing hubs and battery gigafactories is a key factor propelling the high-speed cable market in the Rest of Europe, as these facilities require advanced cabling solutions for automation, energy transmission, and digital connectivity throughout their production processes.

Competitive Landscape

Key players in the High Speed Cable Market include Molex LLC, TE Connectivity Ltd, NVIDIA Corp, Samtec Inc, Axon Cable SAS, Amphenol Corporation, JPC Connectivity, Shenzhen Sopto Technology Co., Ltd., Volex Plc, and EDGE Optical Solutions. These companies are employing various strategies such as expansion, product innovation, and mergers and acquisitions to enhance their product offerings and increase market share.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macroeconomic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country-level data:

4. HIGH SPEED CABLE MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers
 - 4.3.2 Manufacturers
 - 4.3.3 Distributors or Suppliers
 - 4.3.4 End-Use Industry
 - 4.3.5 List of Vendors in the Value Chain

5. EUROPE HIGH SPEED CABLE MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Future Trends

5.5 Impact of Drivers and Restraints:

6. HIGH SPEED CABLE MARKET - EUROPE MARKET ANALYSIS

6.1 Europe High Speed Cable Market Revenue (US\$ Million), 2024 - 2031

6.2 Europe High Speed Cable Market Forecast and Analysis

7. EUROPE HIGH SPEED CABLE MARKET REVENUE ANALYSIS - BY TYPE

7.1 Direct Attach Copper (DAC) Cable

7.1.1 Overview

7.1.2 Direct Attach Copper (DAC) Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.2 Active Optical Cables (AOC)

7.2.1 Overview

7.2.2 Active Optical Cables (AOC): Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.3 Active Copper Cables

7.3.1 Overview

7.3.2 Active Copper Cables: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.4 PCIe Cable

7.4.1 Overview

7.4.2 PCIe Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.5 Active Electric Cable (AEC)

7.5.1 Overview

7.5.2 Active Electric Cable (AEC): Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.6 SAS Cable

7.6.1 Overview

7.6.2 SAS Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8. EUROPE HIGH SPEED CABLE MARKET REVENUE ANALYSIS - BY APPLICATION

8.1 Switch to Switch Interconnect

8.1.1 Overview

8.1.2 Switch to Switch Interconnect: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.2 Switch to Server

8.2.1 Overview

8.2.2 Switch to Server: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.3 Server to Storage Interconnect

8.3.1 Overview

8.3.2 Server to Storage Interconnect: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9. EUROPE HIGH SPEED CABLE MARKET - COUNTRY ANALYSIS

9.1 Europe

9.1.1 Europe High Speed Cable Market Revenue and Forecast and Analysis - by Country

9.1.1.1 Europe High Speed Cable Market Revenue and Forecast and Analysis - by Country

9.1.2.2 Germany: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.1.2.2.1 Germany: Europe High Speed Cable Market Share - by Type

9.1.2.2.2 Germany: Europe High Speed Cable Market Share - by Application

9.2.3.3 United Kingdom: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.2.3.3.1 United Kingdom: Europe High Speed Cable Market Share - by Type

9.2.3.3.2 United Kingdom: Europe High Speed Cable Market Share - by Application

9.3.4.4 France: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.3.4.4.1 France: Europe High Speed Cable Market Share - by Type

9.3.4.4.2 France: Europe High Speed Cable Market Share - by Application

9.4.5.5 Italy: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.4.5.5.1 Italy: Europe High Speed Cable Market Share - by Type

9.4.5.5.2 Italy: Europe High Speed Cable Market Share - by Application

9.5.6.6 Russia: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.5.6.6.1 Russia: Europe High Speed Cable Market Share - by Type

9.5.6.6.2 Russia: Europe High Speed Cable Market Share - by Application

9.6.7.7 Rest of Europe: Europe High Speed Cable Market - Revenue and Forecast,

2021 - 2031 (US\$ Million)

9.6.7.7.1 Rest of Europe: Europe High Speed Cable Market Share - by Type

9.6.7.7.2 Rest of Europe: Europe High Speed Cable Market Share - by Application

10 COMPETITIVE LANDSCAPE

10.1 Heat Map Analysis by Key Players

10.2 Company Positioning & Concentration

11 INDUSTRY LANDSCAPE

11.1 Overview

11.2 New Product Development

11.3 Merger and Acquisition

11.4 Other Strategic Developments

12 COMPANY PROFILES

12.1 Molex LLC

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 TE Connectivity Ltd

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 NVIDIA Corp

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

12.3.4 Financial Overview

12.3.5 SWOT Analysis

12.3.6 Key Developments

12.4 Samtec Inc

12.4.1 Key Facts

12.4.2 Business Description

12.4.3 Products and Services

12.4.4 Financial Overview

12.4.5 SWOT Analysis

12.4.6 Key Developments

12.5 Axon Cable SAS

12.5.1 Key Facts

12.5.2 Business Description

12.5.3 Products and Services

12.5.4 Financial Overview

12.5.5 SWOT Analysis

12.5.6 Key Developments

12.6 Amphenol Corporation

12.6.1 Key Facts

12.6.2 Business Description

12.6.3 Products and Services

12.6.4 Financial Overview

12.6.5 SWOT Analysis

12.6.6 Key Developments

12.7 JPC Connectivity

12.7.1 Key Facts

12.7.2 Business Description

12.7.3 Products and Services

12.7.4 Financial Overview

12.7.5 SWOT Analysis

12.7.6 Key Developments

12.8 Shenzhen Sopto Technology Co., Ltd.

12.8.1 Key Facts

12.8.2 Business Description

12.8.3 Products and Services

12.8.4 Financial Overview

12.8.5 SWOT Analysis

12.8.6 Key Developments

12.9 Volex Plc

12.9.1 Key Facts

12.9.2 Business Description

12.9.3 Products and Services

- 12.9.4 Financial Overview
- 12.9.5 SWOT Analysis
- 12.9.6 Key Developments
- 12.10 EDGE Optical Solutions
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services
 - 12.10.4 Financial Overview
 - 12.10.5 SWOT Analysis
 - 12.10.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Europe High Speed Cable Market Segmentation

Table 2. List of Vendors

Table 3. Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Table 4. Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 5. Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 6. Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Country

Table 7. Germany: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 8. Germany: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 9. United Kingdom: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 10. United Kingdom: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 11. France: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 12. France: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 13. Italy: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 14. Italy: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 15. Russia: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 16. Russia: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 17. Rest of Europe: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 18. Rest of Europe: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 19. Heat Map Analysis by Key Players

List Of Figures

LIST OF FIGURES

- Figure 1. Europe High Speed Cable Market Segmentation - Country
- Figure 2. PEST Analysis
- Figure 3. Ecosystem: High Speed Cable Market
- Figure 4. Europe High Speed Cable Market - Key Market Dynamics
- Figure 5. Impact Analysis of Drivers and Restraints
- Figure 6. Europe High Speed Cable Market Revenue (US\$ Million), 2024 - 2031
- Figure 7. Europe High Speed Cable Market Share (%) - by Type, 2024 and 2031
- Figure 8. Direct Attach Copper (DAC) Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 9. Active Optical Cables (AOC): Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 10. Active Copper Cables: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 11. PCIe Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 12. Active Electric Cable (AEC): Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 13. SAS Cable: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 14. Europe High Speed Cable Market Share (%) - by Application, 2024 and 2031
- Figure 15. Switch to Switch Interconnect: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 16. Switch to Server: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 17. Server to Storage Interconnect: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 18. Europe High Speed Cable Market Breakdown by Key Countries, 2024 and 2031 (%)
- Figure 19. Germany: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 20. United Kingdom: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 21. France: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 22. Italy: Europe High Speed Cable Market - Revenue and Forecast, 2021 -

2031 (US\$ Million)

Figure 23. Russia: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 24. Rest of Europe: Europe High Speed Cable Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 25. Company Positioning & Concentration

I would like to order

Product name: Europe High Speed Cable Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Type [Direct Attach Copper (DAC) Cable, Active Optical Cables (AOC), Active Copper Cables, PCIe Cable, Active Electric Cable (AEC), and SAS Cable] and Application (Switch to Switch Interconnect, Switch to Server, and Server to Storage Interconnect)

Product link: <https://marketpublishers.com/r/EED76E1748A6EN.html>

Price: US\$ 3,450.00 (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/EED76E1748A6EN.html>