

Global Ethernet Cable Market Size study, by Form (Solid Ethernet Cable, Standard Ethernet Cable), by Type (Copper Cables, Fiber Optic Cables), By Application (IT & network security, Industrial, Enterprise, Broadcast, Commercial, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GE1947BC9C3EEN.html>

Date: June 2024

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GE1947BC9C3EEN

Abstracts

Global Ethernet Cable Market is valued at approximately at USD 14.72 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 11.30% over the forecast period 2024-2032. Ethernet cables are a foundational component of computer networking, facilitating the transmission of data between devices within a local area network (LAN). These cables adhere to the Ethernet standard, enabling high-speed and reliable data transfer through twisted pairs of copper or fiber optic strands. Ethernet cables are widely used in both residential and commercial settings for connecting computers, routers, switches, and other network-enabled devices to establish efficient communication networks. The Global Ethernet Cable Market has experienced increased demand due to the adoption of industrial ethernet protocols like PROFINET, Ether CAT, and Modbus TCP. These protocols, renowned for improving communication reliability and speed, are well-suited for diverse industrial applications, driving the market's growth.

Global market for Ethernet cables is driven by several key factors, including enhanced speed and reduced latency, heightened reliability, minimized security concerns, and simplified installation and connectivity processes. Furthermore, the market is expected to expand due to increasing demand for Ethernet cables over wireless or Bluetooth connections, particularly for high-speed data transfers. Moreover, as the reliability of these cables improves and their deployment becomes more widespread, market growth

is anticipated to continue. Additionally, the growing demand for Power over Ethernet (PoE) cables presents promising opportunities in emerging economies, given their ability to transmit both electrical power and data. However, High Initial costs and limitations such as the restricted availability of Ethernet cable connections and lack of support for all portable devices may impede market growth.

The key regions considered for the global Ethernet Cable market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. In the forecasted period North America is poised to dominate the market driven by growth of cloud computing services necessitates the construction of new data centers, which rely heavily on Ethernet cables for their networking needs. These cables are a crucial component of the networking infrastructure within data centers. They provide the necessary connectivity between servers, storage systems, and networking devices, ensuring efficient data transfer and communication. Moreover, Asia Pacific are projected to grow at fastest rate during the forecast period.

Major market player included in this report are:

Belden Inc.
Prysmian Group
Southwire Company LLC
Hitachi Ltd.
Nexans S.A
Siemens AG
SAB Br?ckskes GmbH & Co. KG
Anixter Inc.
Siemon Interconnect Solutions
Schneider Electric

The detailed segments and sub-segment of the market are explained below:

By Form

Solid Ethernet cable
Standard Ethernet cable

By Type

Copper
Fiber optic cables

By Application

IT & network security

Industrial

Enterprise

Broadcast

Commercial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

Contents

CHAPTER 1. GLOBAL ETHERNET CABLE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Global Ethernet Cable Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Form
 - 2.3.2. By Type
 - 2.3.3. By Application
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. GLOBAL ETHERNET CABLE MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. GLOBAL ETHERNET CABLE MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economic
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ETHERNET CABLE MARKET SIZE & FORECASTS BY FORM 2022-2032

- 5.1. Solid Ethernet cable
- 5.2. Standard Ethernet cable

CHAPTER 6. GLOBAL ETHERNET CABLE MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 6.1. Copper
- 6.2. Fiber optic cables

CHAPTER 7. GLOBAL ETHERNET CABLE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 7.1. IT & network security
- 7.2. Industrial
- 7.3. Enterprise
- 7.4. Broadcast
- 7.5. Commercial
- 7.6. Others

CHAPTER 8. GLOBAL ETHERNET CABLE MARKET SIZE & FORECASTS BY REGION 2022-2032

- 8.1. North America Ethernet Cable Market
 - 8.1.1. U.S. Ethernet Cable Market
 - 8.1.1.1. Form breakdown size & forecasts, 2022-2032
 - 8.1.1.2. Type breakdown size & forecasts, 2022-2032
 - 8.1.1.3. Application breakdown size & forecasts, 2022-2032
 - 8.1.2. Canada Ethernet Cable Market
- 8.2. Europe Ethernet Cable Market
 - 8.2.1. U.K. Ethernet Cable Market
 - 8.2.2. Germany Ethernet Cable Market
 - 8.2.3. France Ethernet Cable Market
 - 8.2.4. Spain Ethernet Cable Market
 - 8.2.5. Italy Ethernet Cable Market
 - 8.2.6. Rest of Europe Ethernet Cable Market
- 8.3. Asia-Pacific Ethernet Cable Market
 - 8.3.1. China Ethernet Cable Market
 - 8.3.2. India Ethernet Cable Market
 - 8.3.3. Japan Ethernet Cable Market
 - 8.3.4. Australia Ethernet Cable Market
 - 8.3.5. South Korea Ethernet Cable Market
 - 8.3.6. Rest of Asia Pacific Ethernet Cable Market
- 8.4. Latin America Ethernet Cable Market
 - 8.4.1. Brazil Ethernet Cable Market
 - 8.4.2. Mexico Ethernet Cable Market
 - 8.4.3. Rest of Latin America Ethernet Cable Market
- 8.5. Middle East & Africa Ethernet Cable Market
 - 8.5.1. Saudi Arabia Ethernet Cable Market

- 8.5.2. South Africa Ethernet Cable Market
- 8.5.3. Rest of Middle East & Africa Ethernet Cable Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Belden Inc.
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Prysmian Group
 - 9.3.3. Southwire Company LLC
 - 9.3.4. Hitachi Ltd.
 - 9.3.5. Nexans S.A
 - 9.3.6. Siemens AG
 - 9.3.7. SAB Br?ckskes GmbH & Co. KG
 - 9.3.8. Anixter Inc.
 - 9.3.9. Siemon Interconnect Solutions
 - 9.3.10. Schneider Electric

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Ethernet Cable market, report scope

TABLE 2. Global Ethernet Cable market estimates & forecasts by region 2022-2032 (USD Billion)

TABLE 3. Global Ethernet Cable market estimates & forecasts by Form 2022-2032 (USD Billion)

TABLE 4. Global Ethernet Cable market estimates & forecasts by Type 2022-2032 (USD Billion)

TABLE 5. Global Ethernet Cable market estimates & forecasts by Application 2022-2032 (USD Billion)

TABLE 6. Global Ethernet Cable market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. Global Ethernet Cable market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Global Ethernet Cable market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Global Ethernet Cable market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Global Ethernet Cable market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Global Ethernet Cable market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Global Ethernet Cable market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Global Ethernet Cable market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Global Ethernet Cable market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. Global Ethernet Cable market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 17. U.S. Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. U.S. Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 19. Canada Ethernet Cable market estimates & forecasts, 2022-2032 (USD

Billion)

TABLE 20. Canada Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 21. Canada Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 22. UK Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 23. UK Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 24. UK Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 25. Germany Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 26. Germany Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 27. Germany Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 28. France Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 29. France Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 30. France Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 31. Italy Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 32. Italy Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 33. Italy Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 34. Spain Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 35. Spain Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 36. Spain Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 37. RoE Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 38. RoE Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 39. RoE Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 40. China Ethernet Cable market estimates & forecasts, 2022-2032 (USD

Billion)

TABLE 41. China Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 42. China Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 43. India Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 44. India Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 45. India Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 46. Japan Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 47. Japan Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 48. Japan Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 49. Australia Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 50. Australia Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 51. Australia Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 52. South Korea Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 53. South Korea Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 54. South Korea Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 55.

TABLE 56. RoAPAC Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 57. RoAPAC Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 58. RoAPAC Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 59. Brazil Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 60. Brazil Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 61. Brazil Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 62. Mexico Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 63. Mexico Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 64. Mexico Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 65. RoLA Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 66. RoLA Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 67. RoLA Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 68. Saudi Arabia Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 69. Saudi Arabia Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 70. Saudi Arabia Ethernet Cable market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 71. South Africa Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 72.

TABLE 73. South Africa Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 74. South Africa Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 75. RoMEA Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 76. RoMEA Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 77. RoMEA Ethernet Cable market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 78. List of secondary sources, used in the study of Global Ethernet Cable Market.

TABLE 79. List of primary sources, used in the study of Global Ethernet Cable Market.

TABLE 80. Years considered for the study.

TABLE 81. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Ethernet Cable market, research methodology
- FIG 2. Global Ethernet Cable market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Ethernet Cable market, key trends 2023
- FIG 5. Global Ethernet Cable market, growth prospects 2022-2032
- FIG 6. Global Ethernet Cable market, porters 5 force model
- FIG 7. Global Ethernet Cable market, pestel analysis
- FIG 8. Global Ethernet Cable market, value chain analysis
- FIG 9. Global Ethernet Cable market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Ethernet Cable market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Ethernet Cable market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Ethernet Cable market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Ethernet Cable market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Ethernet Cable market, regional snapshot 2022 & 2032
- FIG 15. North America Ethernet Cable market 2022 & 2032 (USD Billion)
- FIG 16. Europe Ethernet Cable market 2022 & 2032 (USD Billion)
- FIG 17. Asia pacific Ethernet Cable market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Ethernet Cable market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Ethernet Cable market 2022 & 2032 (USD Billion)
- FIG 20. Global Ethernet Cable market, company market share analysis (2023)

I would like to order

Product name: Global Ethernet Cable Market Size study, by Form (Solid Ethernet Cable, Standard Ethernet Cable), by Type (Copper Cables, Fiber Optic Cables), By Application (IT & network security, Industrial, Enterprise, Broadcast, Commercial, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GE1947BC9C3EEN.html>

Price: US\$ 3,218.00 (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/GE1947BC9C3EEN.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