

Automotive Power Distribution Box Market: Trends, Opportunities and Competitive Analysis

<https://marketpublishers.com/r/A590A660A723EN.html>

Date: May 2022

Pages: 170

Price: US\$ 4,850.00 (Single User License)

ID: A590A660A723EN

Abstracts

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Automotive Power Distribution Box Market Trends and Forecast

The future of the global automotive power distribution box market looks promising with opportunities in the passenger car, light commercial vehicle, and electric vehicle markets. The global automotive power distribution box market is expected to grow at a CAGR of 10.2% from 2021 to 2027. The major drivers for this market are growing electronic content per vehicle, growth in vehicle production, and stringent government regulation for passenger safety.

Emerging Trends in the Automotive Power Distribution Box Market

Emerging trends, which have a direct impact on the dynamics of the industry, include the introduction of Y-splitter modular systems for high-voltage power distribution boxes and the development of compact lightweight configurable power distribution.

A total of 102 figures / charts and 77 tables are provided in this 170-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global automotive power distribution box market report, please download the report brochure.

Automotive Power Distribution Box Market by Segments

Lucintel forecasts that configurable power distribution box will remain the largest

segment, and it is also expected to witness the highest growth over the forecast period. The study includes trends and forecast for the global automotive power distribution box market by box type, by component type, vehicle type, end-user, and region, as follows:

Automotive Power Distribution Box Market by Box Type [Value \$M shipment analysis for 2016 – 2027]:

Hardwired

Configurable

Automotive Power Distribution Box Market by Component [Value \$M shipment analysis for 2016 – 2027]:

Relay

Fuse

Others

Automotive Power Distribution Box Market by Vehicle Type [\$M shipment analysis for 2016 – 2027]:

Passenger cars

Light commercial vehicles

Electric Vehicles

Automotive Power Distribution Box Market by End User [Value \$M shipment analysis for 2016 – 2027]:

OEM

Aftermarket

Automotive Power Distribution Box Market by Region[Value \$M shipment analysis for 2016 – 2027]:

North America

o United States

o Canada

o Mexico

Europe

o Germany

o France

o Russia

o United Kingdom

o Italy

Asia Pacific

o China

o Japan

o India

o South Korea

o Indonesia

The Rest of the World

o Brazil

o Turkey

List of Automotive Power Distribution Box Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive power distribution box companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive power distribution box companies profiled in this report includes.

Eaton Corporation

Lear Corporation

Sumitomo Electric

TE Connectivity

Yazaki

Littelfuse

Leoni Group

Furukawa Electric Group,

PKC Group

Minda Corporation

Automotive Power Distribution Box Market Insights

Lucintel forecasts that configurable power distribution box will remain the largest segment and it is also expected to witness the highest growth over the forecast period due to increasing use of microcontrollers and multiple circuit boards per vehicle.

Asia Pacific is expected to remain the largest region due to the higher vehicle production and economic growth. Europe is expected to witness significant growth over the forecast period due to growth in electronic cockpit system.

Features of the Global Automotive Power Distribution Box Market

Market Size Estimates: Global automotive power distribution box market size estimation in terms of value (\$M).

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments.

Segmentation Analysis: Global automotive power distribution box market size by various segments, such as by box type, by component type, vehicle type, end-user in terms of value.

Regional Analysis: Global automotive power distribution box market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different segments by box type, by component type, vehicle type, end-user and regions for the global automotive power distribution box market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global automotive power distribution box market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model

FAQ

Q1. What is the automotive power distribution box market size?

Answer: The global automotive power distribution box market is expected to reach an estimated \$18.3 billion by 2027.

Q2. What is the growth forecast for automotive power distribution box market?

Answer: The automotive power distribution box market is expected to grow at a CAGR of 10.2% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the automotive power distribution box market?

Answer: The major drivers for this market are growing electronic content per vehicle, growth in vehicle production, and stringent government regulation for passenger safety.

Q4. What are the major type or end use industries for automotive power distribution box?

Answer: Configurable power distribution box is the major segment by product for automotive power distribution box.

Q5. What are the emerging trends in automotive power distribution box market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the introduction of Y-splitter modular systems for high-voltage power distribution boxes and the development of compact lightweight configurable power distribution.

Q6. Who are the key automotive power distribution box companies?

Answer: Some of the key automotive power distribution box companies are as follows:

Eaton Corporation

Lear Corporation

Sumitomo Electric

TE Connectivity

Yazaki

Littelfuse

Leoni Group

Furukawa Electric Group,

PKC Group

Minda Corporation

Q7.Which automotive power distribution box product segment will be the largest in future?

Answer: Lucintel forecasts that configurable power distribution box will remain the largest segment and it is also expected to witness the highest growth over the forecast period due to increasing use of microcontrollers and multiple circuit boards per vehicle.

Q8: In automotive power distribution box market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region due to the higher vehicle production and economic growth. Europe is expected to witness significant growth over the forecast period due to growth in electronic cockpit system.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising growth opportunities for the global automotive power distribution box market by Box type (hardwired and configurable), by component (fuse, relay and others), vehicle type (passenger cars, light commercial vehicles, and electric vehicles), end-user (OEM and aftermarket), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges, and business risks in this market?

Q.5 What are the business risks and competitive threats in this market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some of the changing demands of customers in the market?

Q.8 What are the new developments in the market and which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being taken by key players for business growth?

Q.10 What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last five years?

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7.5: TE Connectivity

7.6: Yazaki Corporation

7.7: Littelfuse

7.8: Leoni Group

7.9: Furukawa Electric Co. Ltd

7.10: PKC Group

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