

# Sensor Cable Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/S28B235AF460EN.html>

Date: August 2023

Pages: 150

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

ID: S28B235AF460EN

## Abstracts

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### Sensor Cable Market Trends and Forecast

The future of the global sensor cable market looks promising with opportunities in the material handling, automotive, infrastructure, IT & telecommunication, oil & gas, and energy & utility markets. The global sensor cable market is expected to reach an estimated \$1.0 billion by 2028 with a CAGR of 8.5% from 2023 to 2028. The major drivers for this market are increasing adoption of renewable energy, growing trend of IoT and wearable devices, on-going advancements in the robotics technology and rapid development of smart cities in the developing countries.

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### Sensor Cable Market by Segment

The study includes a forecast for the global sensor cable market connector type, application, end use industry, and region, as follows:

Sensor Cable Market by Connector Type [Shipment Analysis by Value from 2017 to 2028]:

Flanges

Plugs

Sockets

Sensor Cable Market by Application [Shipment Analysis by Value from 2017 to 2028]:

Strain Monitoring

Power Cable Monitoring

Heat & Temperature Sensing

Acoustic Sensing

Leak Detection

Others

Sensor Cable Market by End Use Industry [Shipment Analysis by Value from 2017 to 2028]:

Material Handling

Automotive

Infrastructure

IT & Telecommunications

Oil & Gases

Energy & Utilities

Others

Sensor Cable Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Sensor Cable 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 sensor cable companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the sensor cable companies profiled in this report include:

TE Connectivity

Pepperl+Fuchs

Schneider Electric

Belden

Lapp Group

Hans Turck

Baumer

Beckhoff Automation

SAB BR?CKSKES

TTI

## Sensor Cable Market Insights

Lucintel forecasts that leak detection will remain the largest segment over the forecast period due to increasing leakage incidents caused by corrosion and cracks along with growing concern towards environmental damages created by hazardous gas and oil leaks in oil and gas industry.

Within this market, automotive will remain the largest segment due to growing usage of vehicles along with increasing demand for new technologies, such as, automatic parking, lane keep assists, automatic emergency braking, and lift gates in the automotive industry.

APAC will remain the largest region over the forecast period due to rapid industrialization, rising demand for electronics, power cable monitoring, and material handling, and increasing demand of consumer electronics in leading markets, such as China, India, Japan, and South Korea in this region.

## Features of the Sensor Cable Market

**Market Size Estimates:** Sensor cable market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Sensor cable market size by various segments, such as by connector type, application, end use industry, and region

**Regional Analysis:** Sensor cable market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by connector type, application, end use industry, and regions for the sensor cable market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the sensor cable market.

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

model.

## FAQ

Q1. What is the sensor cable market size?

Answer: The global sensor cable market is expected to reach an estimated \$1.0 billion by 2028.

Q2. What is the growth forecast for sensor cable market?

Answer: The global sensor cable market is expected to grow with a CAGR of 8.5% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the sensor cable market?

Answer: The major drivers for this market are increasing adoption of renewable energy, growing trend of IoT and wearable devices, on-going advancements in the robotics technology and rapid development of smart cities in the developing countries.

Q4. What are the major segments for sensor cable market?

Answer: The future of the global sensor cable market looks promising with opportunities in the material handling, automotive, infrastructure, IT & telecommunication, oil & gas, and energy & utility markets.

Q5. Who are the key sensor cable companies?

Answer: Some of the key sensor cable companies are as follows:

TE Connectivity

Pepperl+Fuchs

Schneider Electric

Belden

Lapp Group

Hans Turck

Baumer

Beckhoff Automation

SAB BR?CKSKES

TTI

Q6. Which sensor cable segment will be the largest in future?

Answer: Lucintel forecasts that leak detection will remain the largest segment over the forecast period due to increasing leakage incidents caused by corrosion and cracks along with growing concern towards environmental damages created by hazardous gas and oil leaks in oil and gas industry.

Q7. In sensor cable market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to rapid industrialization, rising demand for electronics, power cable monitoring, and material handling, and increasing demand of consumer electronics in leading markets, such as China, India, Japan, and South Korea in this region.

Q8. 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, high-growth opportunities for the global sensor cable market by connector type (flanges, plugs, and sockets), application (strain monitoring, power cable monitoring, heat & temperature sensing, acoustic sensing, leak detection, and others), end use industry (material handling, automotive, infrastructure, IT & telecommunications, oil & gases, energy & utilities, and others), 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 key 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? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing 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 material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

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- 7.7: Baumer
- 7.8: Beckhoff Automation
- 7.9: SAB BR?CKSKES
- 7.10: TTI

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