

# North America Wiring Devices Market to Surpass US\$ 28.1 Bn by 2032, Expanding at 5.1% CAGR - Persistence Market Research

*The U.S. dominates with over 76% market share in 2025, supported by robust construction activity, hyperscale data center growth, and smart home integration*

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/EINPresswire.com/ -- The [North America wiring devices market](#) is set to experience steady growth, supported by rising construction activities, increasing adoption of smart technologies, and the modernization of electrical infrastructure. According to the latest study by Persistence Market Research, the market is projected to grow from US\$ 19.8 billion in 2025 to US\$ 28.1 billion by 2032, registering a CAGR of 5.1% during the forecast period. Wiring devices, including switches, outlets, connectors, and circuit protection systems, play a crucial role in ensuring safe and efficient electrical distribution across residential, commercial, and industrial sectors.



North America Wiring Devices Market

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## Rising Demand for Smart Homes and Buildings

One of the key trends driving the North America wiring devices market is the growing adoption of smart homes and intelligent building systems. Consumers are increasingly integrating smart switches, dimmers, and connected outlets to enhance convenience, energy efficiency, and security. These advanced wiring devices are designed to seamlessly connect with home automation systems, enabling remote control and monitoring.

## Growth in Construction and Renovation Activities

The expansion of residential and commercial construction projects across the U.S. and Canada is significantly contributing to market growth. In addition, renovation and retrofitting of existing buildings are creating strong demand for modern wiring devices. Aging infrastructure is being upgraded with advanced electrical components to meet current safety standards and energy efficiency requirements.

### Increasing Focus on Energy Efficiency

Energy efficiency has become a top priority in North America, driving the adoption of advanced wiring devices. Manufacturers are developing products that minimize energy consumption and support sustainable practices. Devices such as occupancy sensors, smart switches, and energy-efficient outlets are gaining popularity among consumers and businesses alike.

### Technological Advancements in Wiring Devices

Continuous innovation is shaping the wiring devices market, with manufacturers introducing products featuring enhanced functionality and safety. Developments such as USB-integrated outlets, wireless charging ports, and tamper-resistant receptacles are becoming increasingly common. These innovations are meeting the evolving needs of modern consumers and improving overall user experience.

### Rising Adoption in Industrial Automation

Industrial automation is another major factor driving demand for wiring devices. As industries adopt automated systems and advanced machinery, the need for reliable electrical components is increasing. Wiring devices play a critical role in ensuring uninterrupted power supply and safe operation of industrial equipment.

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### Stringent Safety Regulations and Standards

Strict safety regulations and building codes in North America are encouraging the use of high-quality wiring devices. Regulatory bodies are mandating the installation of advanced circuit protection devices and tamper-resistant outlets to enhance safety and prevent electrical hazards. Compliance with these standards is driving product innovation and market growth.

### Expansion of Renewable Energy Projects

The growing adoption of renewable energy sources such as solar and wind power is creating new opportunities for wiring device manufacturers. These projects require specialized electrical components to manage power distribution and ensure system reliability. Wiring devices are

essential for integrating renewable energy systems into existing electrical grids.

## Increasing Demand for Circuit Protection Devices

Circuit protection devices are gaining significant traction due to their ability to prevent electrical faults and ensure system safety. Products such as circuit breakers, surge protectors, and ground fault circuit interrupters (GFCIs) are widely used across residential, commercial, and industrial applications. This segment is expected to witness substantial growth during the forecast period.

## Market Segmentation

### By Product

- Current Carrying Devices
- Non-current Carrying Devices
- Circuit Protection Devices

### By Application

- Commercial
- Industrial
- Residential

### By Country

- U.S.
- Canada

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## Competitive Landscape and Company Insights

The North America wiring devices market is highly competitive, with key players focusing on product innovation, strategic partnerships, and expansion initiatives to strengthen their market presence. Companies are investing in research and development to introduce advanced and energy-efficient solutions that cater to evolving consumer needs.

## Company Insights

- SMK Corporation
- Schneider Electric
- TE Connectivity

- Legrand
- Eaton Corporation Inc.
- Honeywell International Inc.
- Leviton Manufacturing Co.
- Panasonic Corporation
- Lutron Electronics Co., Inc.

These companies are playing a pivotal role in driving market growth through continuous innovation and the development of advanced wiring solutions. Their focus on sustainability, safety, and smart technology integration is helping them maintain a competitive edge in the market.

## Future Outlook

The future of the North America wiring devices market appears promising, driven by ongoing technological advancements and increasing demand for smart and energy-efficient solutions. As construction activities continue to rise and infrastructure modernization accelerates, the need for advanced wiring devices will grow steadily. The market is expected to benefit from strong investment in smart buildings, renewable energy projects, and industrial automation, positioning it for sustained growth in the coming years.

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