

German Smart Distribution Box Manufacturer



AI Overview

Leading German manufacturers of smart distribution boxes include EFR GmbH, Wieland Electric, and Hesotec with their electrify Smart Box. EFR GmbH specializes in smart metering and smart grid solutions, offering a range of coordinated packages including modern metering devices, smart meter gateways, and control boxes. Their SGM series (SGM-C2, SGM-C4, SGM-C6, SGM-C8, SGM-SM eHZ, and SGM-D4 FNN basic meters) fully comply with the Measuring Point Operation Act (MsbG) and Bundesnetzagentur (BNetzA) requirements. Production and development are centered in Thuringia and Munich, with additional high-performance production partners in Asia, ensuring both compliance and scalability for the German market. Wieland Electric provides smart distribution boxes for decentralized electrical installation, suitable for residential, commercial, and industrial applications. Their solutions support pluggable installation, building automation, and energy-efficient smart buildings. Wieland emphasizes flexible, communication-enabled systems that comply with IEC 61439 and IEC 61535, enabling optimized construction processes and short planning times. Their distribution boxes are designed to withstand harsh environments, including moisture, making them suitable for diverse applications. Hesotec – electrify Smart Box The electrify Smart Box by Hesotec offers dynamic energy distribution and overload protection. It integrates with the cloud-based electrify charging management system (eLMS), allowing individual control of energy distribution for residential or commercial setups. The Smart Box is mounted on a top-hat rail, connected via LAN, and uses foldable measuring current transformers for precise load monitoring. It supports dynamic load management, including PV system integration for electric vehicle cha...

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Heinrich Kopp GmbH | Switch programs, power

Kopp offers over 7,000 items, from simple plugs to switch programs, adapters and socket strips, to smart home solutions.

Smart Energy Devices

EFR offers smart metering and smart grid solutions for end-to-end measurement and grid management tasks and, in this context, offers a coordinated and thoroughly tested range of packages consisting of

Distribution boxes electrical installation Germany

446 Companies and suppliers for distribution boxes (electrical installation) Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Products

Our enclosure systems are used wherever sensitive electronics and other vulnerable extensions need reliable protection against external influences. We supply you with the appropriate special enclosure.

Electrical distribution box Manufacturer/producer Germany

The PIT Group stands for production, innovation, and technology and is your reliable partner for comprehensive solutions in the field of cable assembly and contract manufacturing. At our modern...

electrify Smart Box: For dynamic energy distribution

Die eBox wr30 Smart eignet sich besonders für die Implementierung in gewerbliche Fuhrparks sowie für den anspruchsvolleren Privateinsatz. Dank der smarten Bedienung per App und RFID Schnittstelle

10 Top Smart Grid Companies in Germany · July 2026 | F6S

Detailed info and reviews on 10 top Smart Grid companies and startups in Germany in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.

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Distribution boxes – For modular and decentralized

We provide you with information on our distribution boxes for download. Download our product catalog for sensor-actuator cabling and circular connectors or our

10.000th Digital Substation in Operation in Germany

To ensure that distribution grids are operated safely and efficiently, data from smart equipment is essential. Digital secondary substations are a key component in this process. These

Enclosures and distribution boards

Enclosure technology and distribution boards from JEAN MÜLLER with service boxes, pillars and distribution cabinets, empty or ready for connection.

Decentralized Building Automation Distribution Boxes (MSR)

Distribution boxes for building automation. Pluggable system solutions for energy-efficient smart buildings with flexible and fast electrical installation.

Top 7 Electrical Cabinet Manufacturers in Germany

Explore the top 7 electrical cabinet manufacturers in Germany, including Eabel and Stareco GmbH, known for innovation, quality, and industry-specific solutions.

Top 10 distribution box factories in the world in 2025

2. VoltSafe Industrial Solutions (Germany) The precision engineering these manufacturers bring to industrial distribution creates failsafe systems for factories and hospitals. Their patented

Top 100 Smart Home Companies in Germany (2026)

The Smart Home industry in Germany presents a range of key considerations for potential entrants. One significant factor is the regulatory environment, as

Electrical Distribution Boxes for Power Distribution | Wieland

From decentralized energy, signal and data distribution to distribution boxes for smart buildings, we offer the right solution. We mount any electronics in the manifolds! All options are open here, and the

Top 10 Electrical Cabinet Manufacturers in Germany

Anyone in business would agree that Germany is renowned for superior quality products and engineering excellence. And of course, manufacturing electrical cabinets is no exception.

Top 100 Smart Meter Companies in Germany (2026)

The Smart Meter industry in Germany is influenced by several key considerations that stakeholders should be aware of. Regulatory frameworks play a significant

Rittal Home. Complex made simple – the guiding

Power distribution Play it safe with super-flexible power distribution technology. Our tested solutions stand out from the crowd with their simple, safe assembly and

Smart Energy Devices

Control box Continuous advancements in distributed power generation and the growing popularity of electric vehicles create new applications for this family of devices, such as smart control of

Electrical Distribution Boxes for Power Distribution

The Wieland distribution boxes, in compliance to IEC 61439, together with our installation connector systems, in compliance to IEC 61535, as well as its system

Germany's way from conventional power grids towards smart grids

In Germany, smart grid technologies have been described, combined, tested, and implemented in a bottom-up process by research institutions, companies from the electric power

DISTRIBUTION BOX SMART INSTALLATION

The Marienurm in the Central Business District in Frankfurt am Main is installed in a resource-saving and sustainable way thanks to distribution boxes from Wieland and the gesis® installation connector

Heinrich Kopp GmbH | Switch programs, power distribution, smart home

Kopp offers over 7,000 items, from simple plugs to switch programs, adapters and socket strips, to smart home solutions.

Hensel | Electrical installation and power distribution systems ...

The robust enclosures developed, manufactured and distributed by HENSEL are suitable as universal encapsulation to fulfill many demanding tasks in industrial and commercial sites.

Contact Us

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