

e-mobility

## Charging boxes, charging cables and basic components

The full range for future-oriented charging infrastructure and individual solutions



**Weidmüller** 

### Contact information

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## Company

The Weidmüller Group has production sites, sales companies and representatives in more than 80 countries. Together with its customers, the Detmold-based family business is shaping the digital transformation – with products, solutions and services for Smart Industrial Connectivity and the Industrial Internet of Things. In the 2022 fiscal year, Weidmüller generated a turnover of more than one billion euros with about 6,000 employees around the world.

Be it automobile manufacturing, electricity production or water management – hardly any of today's industries can do without electronics and electrical connectivity. In this internationalised world characterized by technological change, the associated requirements are rapidly becoming more complex due to the emergence of new markets. New, more varied challenges have to be overcome, and the solutions to them will not be found in high-tech products alone. Connectivity is the key, whether it involves power, signals and data, demands and solutions, or theory and practice. Smart Industrial Connectivity needs connections. And that is what Weidmüller stands for.

## Products and technologies

Weidmüller made a charging box, that combines smart engineered electronics with a robust housing. With their in-house PUSH IN terminal blocks, Weidmüller can assure an easy and fast installation for every installer with both hands without the need of tools. Because of many communication interfaces like, WiFi, Bluetooth, Modbus TCP, 4G and the software and hardware for Powerline communication the company provides the needed connectivity to be very future proof and adjustable to the needs of the market and the customer.

## Strengths

Based upon their knowledge they expanded in other industries like renewable energies, to get out high quality products to market in the industries of e-mobility, PV, Wind, and hydrogen. With that they want to help in achieving their goals in the very important energy transition.

## Products for the US Market

AC charging box family AC SMART

## Target clients

With their AC charging box family, they target everyone from the private end customer who simply wants to charge his EV at home, to the power supplier and to large companies who want to build large charging parks on their company premises.