Expertise for your requirements
Individual assembly service for Klippon®
Let’s connect.

Klippon® Services
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For more than 50 years, Klippon® has been synonymous with innovation, competence, and quality of products and services in the automation technology. Klippon® Services is the most recent extension to the well known, proven Klippon® Connect and Klippon® Protect products. Klippon® Services provides innovative software and assembly services. With Klippon® we are your reliable partner throughout the complete value creation process. Create your competitive advantage with Klippon®.

**Klippon® Connect**

As your partner in Industrial Connectivity, we consider panel building as an integrated process – from the planning and installation to operation. One example is Klippon® Connect with its broad offering of tailored application products, universal terminal blocks, and process support services.

**Klippon® Protect**

Enclosures fulfil an important safety function, even under the toughest of conditions. They must meet the strict requirements of various industries and, at the same time, satisfy predefined international standards. Our Klippon® Protect enclosure system meets all required approvals for use in industrial and explosive risk zones. It is flexible enough for optimal adaptation to your requirements.

**Klippon® Services**

Klippon® Services combine consultancy, planning, application expertise, and industry know-how for a solution, tailored to your needs. We provide exclusively produced devices. With our support, your plant will easily fulfil the essential standards of safety, quality, and performance against the international competition. We guarantee quick, quality-focused production and order-based product availability. We deliver even individually assembled products anywhere within a short time.
With Klippon® Protect, you can choose from a wide range of universal and application-specific enclosures to meet individual requirements.

With Klippon® Connect, you are supported with a complete range of standard solutions and application-specific products including all conventional connection technologies and functions.

With Klippon® Services, you benefit from our one-stop production services. Thereby you will reduce costs, increase efficiency, and simplify quality management.

Your special advantages
The flexible Klippon® Protect enclosure system is the perfect addition to our Klippon® Connect range of terminal blocks. You can rely on our mounted enclosures to offer a custom fit to your requirements and provide excellent protection. Klippon® Services completes our products range with optimal support for your processes.
Klippon® Connect
Offering added value at all stages

Whether it is simple handling, more space in the panel or time saving on installation: Klippon® Connect offers numerous benefits for your process. In line with our range of terminal blocks, we can offer you an application range and a universal range. The particular requirements determine which is the most suitable. Often, standardisation enables the right solution to be found with our sophisticated, function-oriented universal terminal range Klippon® Connect. It provides you with practical product features. For recurring application fields, such as control voltage distribution or signal wiring, we offer you the ideal solutions with our application range. Thanks to the high level of application focus, these solutions really do help increase productivity, efficiency and safety.
With our application program, you can rely on high fitting accuracy of the products and, thus, benefit from distinct advantages, such as space and time savings.

The Klippon® Connect universal range is a complete range of standard products including all conventional connection technologies and functions.

**The application range** – application-specific and tailor-made

**The universal range** – flexible and versatile usage

**Your special advantages**

With Klippon® Connect, we offer a comprehensive range of terminal blocks for high levels of productivity in your applications. With Klippon® Protect and Klippon® Services, you benefit additionally from our flexible one-stop solution.
Klippon® Protect
Safety and protection for connection solutions

We designed the Klippon® Protect enclosure ranges to satisfy the extraordinary protection requirements for field applications. They provide outstanding high-performance features that satisfy the toughest demands within every industry and every application. The universal enclosures Klippon® Protect are made of stainless steel, aluminium, or plastic. Either one guarantees excellent protection for your assembly. With these robust enclosures, you can implement various field applications to suit your requirements. The matching system accessories enable simple integration, expansion, and customisation.

Reliable protection
The Klippon® TB has an integrated duct keeping contamination and moisture from penetrating when the enclosure is open. The outer earthing bolt is equipped with an IP67-certified seal mechanism and is protected against accidental rotation.

Temperature and sealing characteristics
All Klippon® TB and Klippon® STB enclosures are equipped with a silicone seal. It protects applications in extreme temperature conditions.
Cable Glands and Cable Entry Systems: perfectly fulfilling your application needs

We offer a variety of add-on components such as cable glands for a multitude of purposes and applications in addition to our extensive Klippon® Protect range. The supplementary cable entry system Cabtite allows connecting a pre-assembled cable to an installation enclosure or cabinet.

High IP protection
The Klippon® K aluminium enclosures are equipped with fully closed seals without adhesive points. The seal ensures an IP protection level from IP66 and up to IP68 – subject to use.

Closed moulded gaskets
The Klippon® POK polyester enclosures gaskets are made of either silicone or chloroprene. The robust and secure sealing enhances ingress protection and increases the performance of each enclosure.

Versatile lid design
The TBF, FPC and MPC enclosures are available with either transparent or grey lids.

Your special advantages
Klippon® Protect products are designed to satisfy protection requirements in the field. Beyond our self-set high quality criteria, they meet international quality and safety standards. The matching system accessories enable simple integration, expansion, and customisation.
Klippon® Protect
Proven solutions for your application

The Klippon® Protect solutions offer a wide range of standard industrial applications and explosive environments applications. The following overview of our Klippon® Protect range will give you an insight into its possibilities, including finding an individual solution.

Application range
Our Klippon® Protect application range provides solutions for monitoring and safety, measurement and control technology, and power distribution. These application solutions are based on high quality and comprehensive approvals for explosive risk zones.

Power distribution boxes and interfaces
In a complex environment, the efficient and reliable distribution of electrical energy requires optimally designed interface solutions that respond to the special features of the application. Our high-current terminal solutions offer an excellent interplay with our certified terminals with weather-resistant Klippon® Protect enclosures.
Harmonisation – the key to market success

Klippon® Protect is individually tailored to meet the changing and extremely harsh environments of the different industries. Certified to international standards, they also meet the latest ATEX and IECEx regulations for potentially explosive atmospheres in process industries. They have certifications for use in various standard industrial applications, such as automation, railway, transportation, and energy.

Monitoring and Safety

Through the assembly of units, we provide a myriad of monitoring and safety solutions; including proximeters for vibration measurement, temperature transmitters for monitoring of operating temperature, and eddy current sensors for non-contact distance measurement chains.

Measurement and Control systems

Tailored to your respective requirements, the Klippon® Control Station combines control devices and status displays with various electronic components. You receive a turnkey plug-and-play solution – including all required approvals.

Your special advantages

You can obtain enclosure solutions such as terminal boxes, command and signalling devices, and electronic boxes from a single source. Our enclosure solutions maintain a consistent enclosure design. They provide maximal safety and reliable functionality but require low follow-up costs for maintenance, replacement, and storage.
Planning, engineering, and production processes have to be completed with ever greater speed, precision, and efficiency. Such an increase in efficiency needs innovative tools and processes that optimally support the entire process of product creation and assembly.

With Klippon® Services, we offer a comprehensive, digitalised support for planning and developing, offering and ordering, and assembly and delivery of your distinct product.

By bringing together the entire value chain – backed by efficient software tools, extraordinary expertise, and a technologically leading production – we are answering your requirements concerning a future-orientated, ready-to-install assembly.

An order will dispatch after just four days from Germany when a certain service level is selected. Order quantities start at one.

Configuration and ordering are simple with the Weidmüller Configurator www.weidmueller.de/wmc
Engineer to Order
We offer highly qualified engineering service for standard or modified products.

Configure to Order
Obtain offers 24/7 and within minutes, including directly orderable article numbers. The Weidmüller Configurator (WMC) for planning and configuration is key for consistent processes.

Customised Solutions
Our extensive customer consulting, powerful project management, and flexible production enable individual, customised solutions.

Your special advantages
One-stop configuring, ordering, and delivery of the assembled product: With Klippon® Services you benefit from greater flexibility in your project business. Our services span from reliable planning and professional engineering to manufacturing in perfect quality.
Efficient digital engineering
Weidmüller Configurator (WMC) integrates CAE access and direct offer

The choice is yours

Within Klippon® Services the WMC supports you step-by-step as you select and configure your assembled terminal strips and an extensive range of enclosures, including accessories and further Weidmüller products. You decide whether you want to carry out the complete configuration in WMC or whether you want to import data sets from your CAE system and simply transfer them back again after making final adjustments in the WMC. Whichever way you decide to go, you will benefit from centralised documentation that is always up to date, you will avoid transmission errors and you will no longer have to share your sensitive data with a third party. Using STEP, the universal 3D CAD exchange format, you can now also export your WMC solution directly into your CAE system, ensuring complete data consistency in all your systems.

Three reasons to start using the Weidmüller Configurator now:

1. **Proven configuration designs in real 3D**
   Digital product information is based on the classification standard eCl@ss advanced. An integrated plausibility and collision control with full digital documentation ensure that your configuration is 100 % reliable.

2. **Seamless CAE integration**
   Integrated interfaces facilitate the simple import and export of product data between the WMC and all commonly-used engineering tools, such as Zuken E³ or EPLAN Electric P8.

3. **Interfaces for automated manufacturing**
   The WMC provides all necessary digital information for a full automation, such as subsequent assembly, marking with M-Print® PRO, and wiring. This is the key for the fast delivery service.

Your special advantages
Configuration is simple, safe, and convenient because of user-friendly operation, distinct design, and integration in your engineering workflows from planning with CAE to documentation.

Configuration and ordering are simple with the Weidmüller Configurator www.weidmueller.de/wmc
Full engineering support
The product data can be used in engineering systems such as EPLAN Electric P8 or Zuken E³.series. 3D models are available for panel set-up.

Helpful wizard system
The intelligent wizard function documents every step in which a component is assembled and only allows permissible configurations. Mistakes are corrected automatically.

Integrated request function
The selected components can be requested directly – as individual components, pre-installed on a top-hat rail, or as an assembled enclosure.
Klippon® Services – focus on your core business

“Configure to Order” enables short-term delivery of assembled products

The increasing demand for individuality and faster decision-making often lead to orders on demand, tight deadlines, and last-minute design changes. To ensure timely and error-free delivery in the face of this complexity, you need a partner on whom you can rely to keep pace with your short timeframes and who can offer small batches economically.

**Do you want to increase the flexibility of your project business while maintaining the ability to plan reliably?**

With “Configure to Order”, we offer assembly services for the following product groups:

**Klippon® Connect**
Assembled terminal strips with “Fast Delivery Service”.

**Klippon® Protect**
Based on your specifications, custom made empty enclosures with holes, threads, or square cut-outs, optionally with add-on parts.

**Klippon® Connect and Klippon® Protect**
Assembled enclosures with ready-made rails and add-on components, such as cable glands or blanking plugs.

**WMC – digital engineering**
Our Weidmüller Configurator (WMC) gives you access to the “Configure to Order” service. You can import directly your CAE data.

**Klippon® Connect**
Assembled terminal strips with “Fast Delivery Service”. 
Define your own delivery time with “Configure to Order”

With our Klippon® Service “Configure to Order”, which includes “Fast Delivery Service”, we offer quotations within minutes, flexible made-to-order production, and reliable delivery times for individual assemblies.

Your special advantages
You benefit from full data consistency and process digitalisation of your inquiries and orders. This benefit gives you a decisive efficiency advantage for your planning. The option to order a single quantity enables you to process economically smaller projects and individual requests.

Select your service level

**“Configure to Order” for assembled products**

**4-day* Fast Delivery Service**
Fastest delivery speed and selected product range:
A perfect solution for tight timeframes

**9-day* Delivery Service**
A broad range and dependable availability:
Diverse options, also for short implementation phases

**Direct Offer Service**
Individual configuration, direct offer, and selectable delivery time:
Unlimited selection for longer-term planning horizons

*Ready for dispatch from Germany

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**Offer provided in minutes**
Available 24/7, including order numbers for direct ordering

**Assembly in quantities of 1 or more**
Ready-to-install assembly that meets your individual specifications

**Reliable delivery**
Depending on service level ready for shipment from 4 days upwards*
With Klippon® Services you benefit from optimal support
“Engineer to Order” – applications, based on your design

In a globally-orientated world, automation technology functions are becoming more complex by facing ambitious goals toward energy efficiency and smart production. We are your reliable partner for the best connections in Industrial Connectivity with our standard or customised products.

**Worldwide engineering network**
Within our global engineering network, we are combining our expertise with your requirements – worldwide. This expertise allows us to assist you with advice and planning support toward resolving together the everyday challenges of your applications.

**Planning**
You can rely on the support of our worldwide network of industrial managers, who know the challenges you face and who can assist with your particular applications.

**Engineering**
After receiving your requirements, our experts analyse together with you the individual application and start the development process.
Manufacturing your product at the highest level

Our engineering and manufacturing expertise influences decisions in all areas of modern connection technology. It therefore plays an integral part of every solution. A variety of customised configurations can be constructed and produced at our worldwide assembly facilities according to individual requirements.

Continuous data management enables automated production and makes Industry 4.0 tangible.

Automated processes – here shown for our Klippon® TB enclosure range – ensures a reliable and consistent production process.

Whether you need modified products, pre-assembled terminal rails or complete devices for individual applications: we produce the solutions developed for your application quickly and flexibly.

Your special advantages
With “Engineer to Order” you get a tailored solution, engineered in our global network, assembled with Weidmüller standard components, and fitted to your specific application. All this based on maximum process and manufacturing reliability.
Klippon® Services – plan, install, operate

Individual projects need “Customised Solutions”

Our drive is your efficiency. Therefore we accompany you in all phases of your individual project and continuously develop our Klippon® Services product range. Throughout the entire duration of the project, professional project management is at your side so that you know that your products are in good hands up to delivery and beyond. The result are tailor-made products that are precisely tailored to the specific requirements of your project.

Consulting
Our application experts advise you on the development of your individual project solution.

Designing and Prototyping
Engineers create design studies and prototypes together with our experienced designers.

Planning
A flexible, automated production process ensures high quality products, whether standard or customised.

Assembly
We combine excellent products for your individual solution. Bringing added value for you and your customers.

Installation
Reduce your single part orders and stock while we focus on your final product.

Operation
Count on our solution-orientated after sales service combined with a complete traceability of the assembled products.
We guarantee fast, quality-orientated production and order-ready product availability.

You demand perfection
We take care of every detail

In the face of the international competition, you demand that all your equipment meets high safety, quality, and performance standards. Our products and services will support you to achieve these goals. After over 50 years of experience, we can determine the ideal combination of electrotechnical components which best suit your plant. We take into account your plant’s specific conditions, including the local standards at its operation site.

Our laboratory assures the high quality and functionality of products.

Right from the start, we check exactly which components, materials, and systems are suitable for your application.

With our state-of-the-art processing technology, we ensure the highest quality during production and assembly.

We guarantee fast, quality-orientated production and order-ready product availability.

Your special advantages
We support you to advance new ideas that provide real value for your plant operation, anywhere in the world. The results are products that exactly match the specific requirements of your project. That’s our definition of service.
Wherever you operate internationally
We are connected all over the world

We are an international company with a network of development, production, and service sites with distribution companies and agents in more than 80 countries.
Serving all industries

Each industry has specific requirements for product technology and assembly. Our industrial managers and application experts will assist with your requirements. In any area – including process industry, machinery, energy, transportation, device manufacturer, and building infrastructure – specialists in our global network know what matters.
As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.