

Weidmüller – Your Partner in Industrial Connectivity

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.

Do you need a high-performance connection for your sophisticated applications?

Your ideas need the right connections
Ours are simply brilliant
Let's connect.

Do you need to reliably transmit as many different signals as possible in the smallest space possible?

OMNIMATE device connection technology

www.weidmueller.com/omnimate

Our OMNIMATE product and service range offers you brilliant connections for your design-in process. Combine our products and services for the optimisation of your production and manufacturing processes – from the drawing up of specifications to the implementation of series production for your individual components.

Why not visit the OMNIMATE web page online and see the unbeatable benefits for yourself! Let's connect.



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Do you need fast, exclusive, specialist support?

Are you looking for the best-possible packaging for your electronics?



Let's connect.

OMNIMATE Signal

Our compact connection systems ensure the best connections.

A reliable device connection is an absolute must for your customised applications. Thanks to OMNIMATE Signal, we can now offer you the appropriate connection technology to meet your exact requirements.

You can also choose products from a product range that includes extremely compact PCB terminals and connectors, which thanks to intelligent locking concepts and high-performance connection technologies, provides your design-in process with a wide range of application-specific solutions and does not set any limits on your creativity.

We have also not forgotten about your production processes when formulating our product range, as our THR and SMD components ensure the highest productivity levels during the reflow soldering process.



OMNIMATE Housings

We design tailor-made housings for your applications.

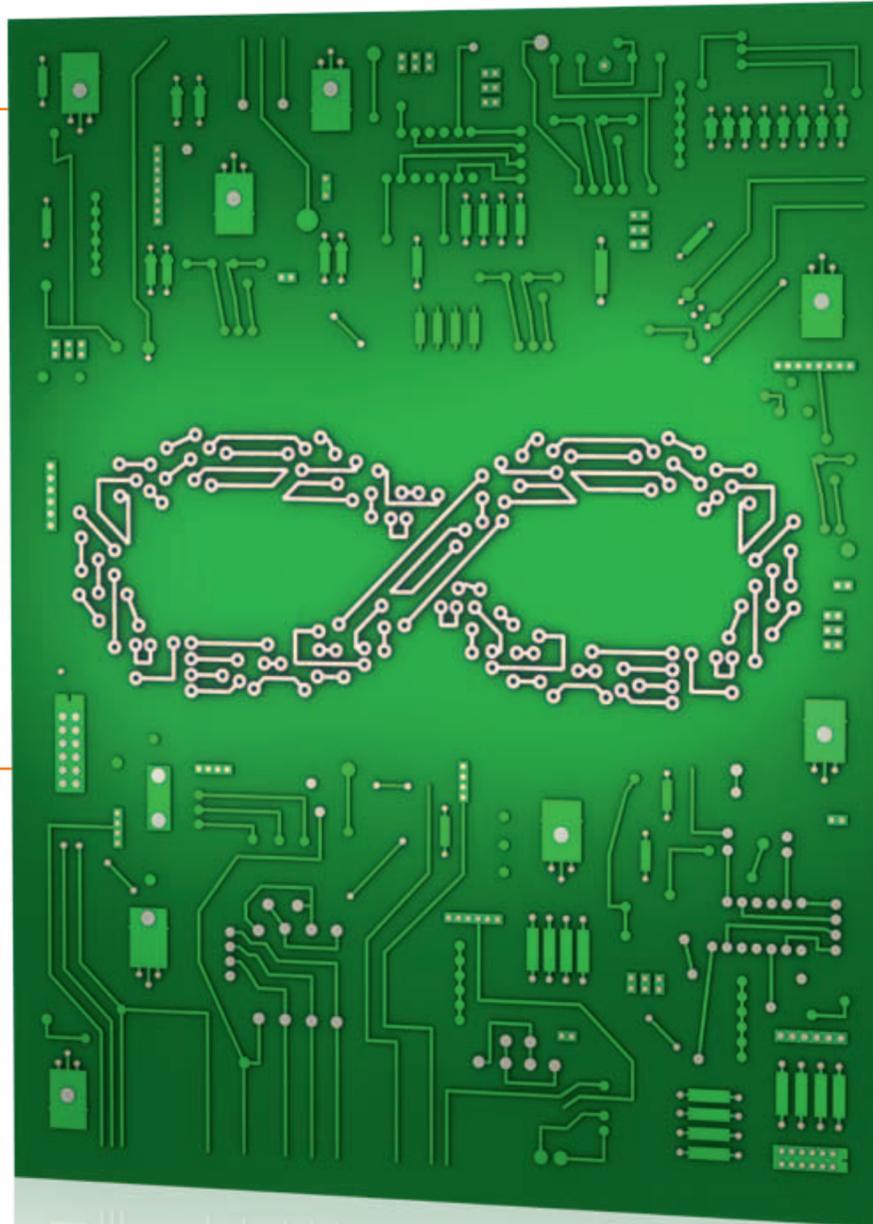
Your electronics are ready. Are you now only missing the appropriate universal housing? If so, you've come to the right place! OMNIMATE provides your electronics with a future-proof packaging.

And the best thing about this is that our wide range of housing platforms guarantee the highest degree of modularity while simultaneously delivering an individual design for each application and application area in your product series. In doing so, the maximum layout area and maximum amount of installation space is provided.

For example, our modular CH20M component housing has a high degree of flexibility and variability, as well as an unrivalled compactness. The PCBs in the housings offer the maximum exterior dimensions for fully automatic reflow processability. The patented universal DIN rail system bus ensures that power can be supplied, connected and distributed with ease.



Let's connect.



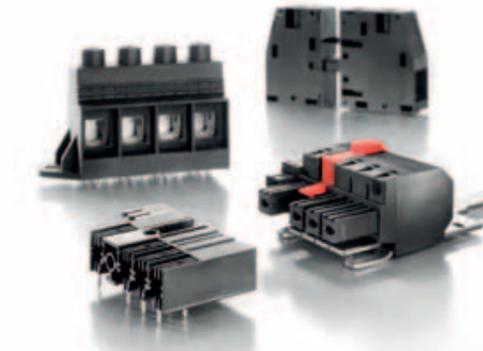
OMNIMATE Power

Our power components provide the maximum level of safety up to 600 volts.

New products and innovations help to shake up the market. Many power electronics applications are constantly evolving at a rapid pace, resulting in the requirements placed on connection systems also increasing.

As we are specialists with a great deal of practical experience, we know the maximum power and security requirements that you place on your electronic devices. Our high-performance PCB terminals, connectors and feed-through terminals therefore meet the relevant device standards, e.g. IEC 61800, for speed-controlled drive technology. Our power products also fully achieve 600 volts in accordance with UL standards.

Application-specific connectors for motor connections with shield support round off the product range.



OMNIMATE Services

Our extensive support is faster than you can imagine.

Would you like a specialist partner who is not only able to supply you with the exact products that you need, but one that can also provide you with fast and uncomplicated support? Our design-in application specialists know your working environment intimately and are more than happy to provide you with assistance with your individual solution, from drawing up specifications to implementing series production. Our comprehensive online product configurator, which provides 3D models that can be downloaded for free, helps you with making your decision when choosing from our product range.

And if you need a solution quickly, we can provide you with our special service – as the sole manufacturer, we can supply you with your free design-in prototype sample within 72 hours. Choose the product you would like from our OMNIMATE Power, Signal and Housing product ranges at www.sample-service.com.



Let's connect.



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