



## Device Manufacturer News

### OMNIMATE® 4.0 SNAP IN connection solution for the next generation devices

Dear Sir or Madam

The past year has made it particularly clear how important it is to adapt to ever faster changing situations and requirements. From overall social issues such as the procurement of vaccines, to electrical equipment for the new home office, to the need for PCB components - the decisive factor today is speed.

And this is where OMNIMATE® 4.0 comes in. First, we support and speed up your design-in processes with fully available digital data. Second, all OMNIMATE® 4.0 products are available very quickly and will be ready for delivery within 3 days. And with our innovative SNAP IN connection, OMNIMATE® 4.0 uses the fastest available connection technology on the market.

In this newsletter we would like to give you an overview of the SNAP IN connection solution for the next generation devices. Enjoy discovering the solution with the click.

**Let's connect.**

*Peter Walker*

Peter Walker, Global Industry Manager, Device Manufacturing

## OMNIMATE® 4.0

Three innovations in one product



OMNIMATE® 4.0 is the perfect time-saving solution for you as a pioneering device manufacturer. With the modular slice concept OMNIMATE® 4.0 allows different hybrid combinations for a PCB connection with signal, data and power in one connector. The future-proof system is suitable for the highest requirements of the digital and connected world and covers three innovations in one product:

- Quick, safe and tool-free wiring thanks to unique SNAP IN connection
- Fastest availability (ready for delivery within 3 days)
- Configurable hybrid versions with future-proof Single Pair Ethernet technology

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### Connection Technology SNAP IN

OMNIMATE® 4.0 is bringing SNAP IN to PCB connectors. This innovative connection technology enables secure wiring in record time. With SNAP IN even flexible conductors without ferrules can be connected intuitively and completely tool-free - even in fully automated wiring processes.

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» SNAP IN is the first genuinely tool-free wire connection on the market. The innovative new spring mechanism connects both rigid and flexible conductors as soon as they are inserted. «



Jörg Scheer,  
Executive Vice President Division Device & Field Connectivity

## Create your own configuration

Digital engineering can be as simple as that!



The modular product concept of OMNIMATE® 4.0 enables the flexible configuration via the Weidmüller Configurator (WMC). By specifying the technical properties and the printing according to your wishes, individual configurations can be created and requested directly via the WMC. From the request to your individual offer within minutes - digital engineering can be as simple as that!

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## OMNIMATE® Services

Find the right services for every step of your device development



### AppGuide for device developers

Find the right product based on your application. The AppGuide will show you a representative range of products for the different functions of your device. So why not use OMNIMATE® 4.0 for the next power supply of your control system?

[TO THE APPGUIDE](#)

### Time-saving data provision

In addition to all other digital services, OMNIMATE® 4.0 has all design-in data available. In our product catalogue you will find 3D models for your CAD system, as well as the PCB layout data of the single products for various EDA systems.

[TO DIGITAL CONTENT](#)



### 72-hour sample service

All catalogue products of OMNIMATE® 4.0 are available within our 72-hour sample service. Order your design-in samples, quickly and easily from the product catalogue. You will receive your OMNIMATE® product sample free of charge within 72 hours.



[ORDER YOUR FREE SAMPLE](#)

## Upcoming events

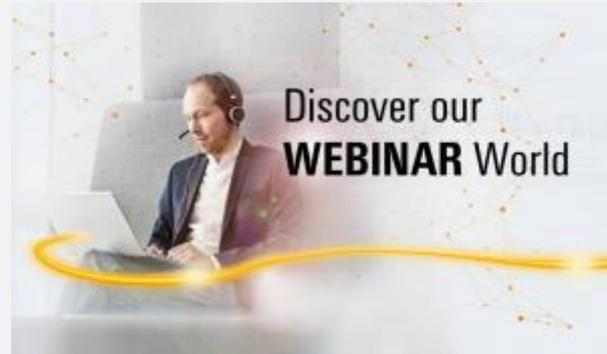
Are you focused on PCB connection technology? Do you always want to be up-to-date regarding the technologies of the future? Then our webinar offer on OMNIMATE® 4.0 is just right for you!

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### Live webinars

Visit our live webinars! Take the opportunity to exchange ideas with experts on innovations and technology topics.

[TO WEBINAR OVERVIEW](#)



Be excited about our news regarding OMNIMATE® 4.0 which will be announced in April at the virtual Hannover Messe. In the upcoming webinar our new products incl. the intuitive, digital configuration with the Weidmüller Configurator (WMC) will be presented. In the meantime have a look at our webinar recordings as often as you like - regardless of time and location.

### SNAP IN connectivity solutions for pioneers OMNIMATE® 4.0 – Fast. Flexible. Digital.

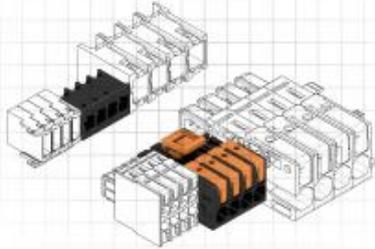
- Highest flexibility for your application
- Maximum wiring speed
- Fast and reliable delivery
- The product portfolio of the future

[TO WEBINAR RECORDING](#)

## What's next?

2.50 mm<sup>2</sup> SNAP IN connectors are just the beginning

### OMNIMATE® 4.0



#### ROADMAP – Outlook

OMNIMATE® 4.0 is the new connector-generation and will cover an entire portfolio with the whole range of wire-sizes from 1.50 mm<sup>2</sup> up to 16 mm<sup>2</sup>. The modular concept allows your individual configuration of several space-saving hybrid solutions by combining power, signal and data in only one connector.

[LEARN MORE](#)

## Let's connect.

Your direct contact to Weidmüller



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