Weidmüller

SNAP IN Connectivity Solutions for Industry Pioneers

OMNIMATE® 4.0 PCB Terminals & Connectors

Highest flexibility for your application

The modular design of OMNIMATE® 4.0 provides a flexible, future-proof product portfolio with unlimited variations. Your requirements are realized by the individual configuration in the Weidmuller Configurator (WMC).

Maximum wiring speed

The innovative SNAP IN connection enables secure wiring in record time. With SNAP IN, flexible conductors without ferrules can be connected intuitively and completely tool-free - even in fully automated wiring processes.

Fast and reliable delivery

The digitalized configuration and ordering processes of OMNIMATE® 4.0 enable shipping within a few working days after ordering - from individual samples to high volume series.

Your benefits at a glance

- Unique SNAP IN connection provides fast, safe, and tool-free wiring

- No ferrules needed

- Individual configuration with highest flexibility in the Weidmuller Configurator (WMC)

- Free samples available through the online product catalog for delivery within 72 hours

- Delivered "wire ready" with open clamping point

- Optical and acoustic feedback indicates proper wiring

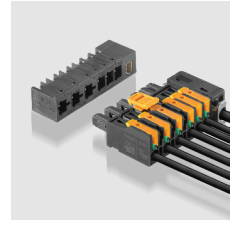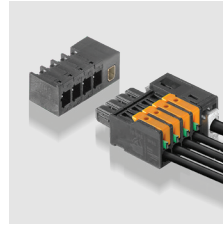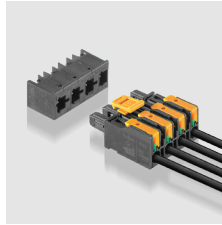- Hybrid options integrating power, signal and data with Single Pair Ethernet technology

OMNIMATE® 4.0 – Fast. Flexible. Digital.

The demands on the development of electrical devices are constantly increasing. This leads to higher complexity and challenges for device developers. OMNIMATE® 4.0 is the efficient solution for a continuous, digitalized device development process for the connected world of tomorrow.

MTS 5 Series PCB Terminals

MTS 5 90°

20 – 12 AWG
(0.5mm² - 4.0mm²)

MTS 5 180°

20 – 12 AWG
(0.5mm² - 4.0mm²)

MPS/MHS Series PCB Connectors

MPS / MHS 5

20 – 12 AWG
(0.5mm² - 4.0mm²)

MPS / MHS 7S

20 – 12 AWG
(0.5mm² - 4.0mm²)

MPS / MHS 5 D11

Hybrid with SPE

20 – 12 AWG
(0.5mm² - 4.0mm²)

MPS / MHS 7S-5

Hybrid with SPE

20 – 12 AWG
(0.5mm² - 4.0mm²)

OMNIMATE® 4.0 - The efficient PCB terminals and connectors for digitalized device development

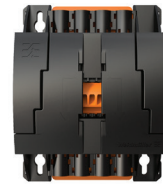

Analog Signal Converter

Building Security Equipment

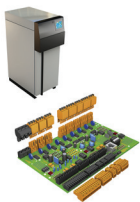Machine Safety Devices

Drive Controllers & Regulators

Elevator Electronics

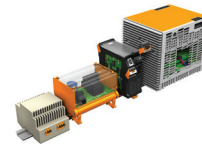Energy Storage Systems

HVAC Electronics

Industrial Controls

Industrial IoT Network

Photovoltaic Inverter

Power & Voltage Supplies

Electric Vehicle Charging

Discover the next evolution step with OMNIMATE® 4.0
PCB Terminals and Connectors for Smart Industrial Connectivity

Contact your local Weidmuller sales professional for additional information.

OMNIMATE® 4.0

ConnectorGuide

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