Flexible connection technology for efficient elevator systems

Whether used in private or industrial environments – elevators and escalators transport the load, be it people, materials and goods. In the elevator industry, standardisation and modularisation already play a vital role in mass manufacturing. The issue of safety and energy efficiency are also becoming increasingly important. That’s why for your entire elevator electronics – both at the modernisation stage and the design-in stage – you need extensive support in terms of efficient and effective industrial electronics, including flexible connection solutions. Our connection system ensures smooth operation for efficient elevator systems.

Your equipment takes elevators right to the top
Our connection system ensures smooth operation
Let’s connect.

Connectivity for elevator electronics device

Ours are simply brilliant right connections
Your ideas need the right connections
Data is simply brilliant

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, signals and data. We are at home in their industries and markets and know them intimately. Thanks to our unique, innovative and useful solutions, we set standards in Industrial Connectivity.

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Let’s connect.

Find your unique 72-hour sample service (www.sample-service.com).

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OMNIMATE Power device connectivity and drive systems. We support you in this challenging task with our know-how and experience. We are familiar with the extreme conditions you work with. Voltages in the range of 600 V to 690 V and temperatures up to 85 °C are no problem for our compact controllers. By replacing the converter and controller PCBs separately, you can reduce space requirements and installation / wiring costs. This enables you to create a high-performance system such as a speed profile. However, all covered by our OMNIMATE Signal LMF PCB terminal with integrated test point. The easy-to-use "PUSH IN" connection technology OMNIMATE Signal provides maximum functionality in the most demanding operating conditions. The typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. The use of LCPs means that assembly can take place in standard belt widths; pick-and-place pads enable reliable handling and cost savings. If multiple functions are combined on a central board, the typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. Ohm resistance can be measured with a multimeter and is generally in the range of a few ohms. A device installed on top of the elevator car acts as an interface between the motored units and the signal level. Swimming and elevators have had one realization and are able to activate the signal level in the case of an elevator car. Elevator times and elevator set are always in the presence of an elevator car. The position controller steers the elevator quickly, easily and reliably. It ensures that the elevator is driven only in the required direction and that the necessary safety is ensured. We provide a customised services portfolio for this: Components are validated in our own accredited laboratory. Before being released for market, all products undergo shock and vibration tests in accordance with DIN IEC 60512. To increase flexibility, OMNIMATE Signal plug-in connectors allow the output signal to be reconfigured. This can be useful in cases where multiple functions need to be created, which provide secure connections even in confined spaces. The "PUSH IN" or screw connection depending on the application in question. The excellent spring properties of our OMNIMATE Signal LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. The typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. The typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. The typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions. The typical requirements for compact connectors in terms of size, weight, and reliability can be met with our LSF-SMD PCB terminal. The "PUSH IN" technology allows for error-free wiring, even under the most stringent conditions.