In the confined spaces of elevators, there is an increasing trend in not only in connection technology but also in space requirements and installation costs. The demand for reliability and safety standards is on the rise, and the need for efficient and easy-to-handle solutions is becoming more critical. Therefore, we are committed to developing solutions that meet these demands.

1. Elevator Drive

- Compactly and logically connected

2. Main Controller

- Quickly and conveniently to your destination

- One-hand tool-free locking system

- OMNIMATE Power device connectivity

- and drive systems.

- Customised connection technology for decentralised automation

- OMNIMATE Signal device connectivity

- Options are also vitally important.

- Conformity with standards, ease of handling and secure locking

- From 400 V to 690 V (IEC) or 600 V (UL) are not uncommon.

- We are familiar with the extreme conditions you work with.

- The voltage trend is driving the development of more and more complex and smaller systems and motor functions to be logically combined, thereby reducing space requirements and installation / wiring costs. This allows the elevator systems and motor functions to be logically combined, thereby reducing space requirements and installation / wiring costs.

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A device installed on top of the elevator acts as an gateway to the building control system. It connects to the elevator control, alarm and communication systems. The reliable data connection between the elevator and the fieldbus is essential for ensuring smooth and comfortable travel for passengers. Thus, both for the creation of a speed profile. This ensures that passengers have a smooth and comfortable ride to their destination.

3. Top Of Car Box (TOC)

- Reliable connectivity

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- When compared to a continuous flat cable in each floor to provide energy, the reliable interruption of safety circuits.

4. Shaft Wiring

- Elevator – shaft wiring box to connect flat cable for hoistway landing and inspection

5. Car & Landing Operating Panel

- FieldPower® Elevator

- Secure connections in confined spaces

- Numerous functions inside and outside the elevator car such as an emergency lift and emergency brake control need to be connected in a confined space. This requires a reliability and protection system. In order to achieve this, a combination of FieldPower® Elevator and compact control units such as B. CANBUS, INTERBUS, PROFIBUS, PROFINET or CiA DS 301 can be connected for high-speed communication rates.

- Elevator – shaft wiring box to connect flat cable for hoistway landing and inspection

- Advantages of our LSF-SMD PCB terminal:

- FieldPower® Elevator offers the following advantages:

- Easy and hand installation

- Facilitates assembly using standard robotic solutions and pick-and-place pads

- Lower costs and risk of uncontrolled vibrations and mechanical misalignment

- Ease of handling and time savings are crucial during installation. The use of low-cost, low-cost devices and educators allow these to be assembled in low-cost systems. In the future, assembly, automation and robotics solutions will work together to create more compact solutions.

- FieldPower® Elevator offers the following advantages:

- Quick and convenient to your destination

- One-hand tool-free locking system

- OMNIMATE Power device connectivity

- and drive systems.

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