

Pillar

KeContact DCL10

The future of compact fast-charging



The Pillar is the perfect solution for fast and reliable charging of e-buses and e-trucks. With innovative features such as an optional energy management system, intelligent scalability, and a space-saving design, the system offers maximum efficiency and flexibility. It sets new standards for modern charging infrastructure, supporting the next generation of electromobility.

Smart solution for growing challenges

As electromobility grows in urban areas, the demand for well-thought-out charging options increases. KEBA provides a flexible, efficient, and sustainable overall system with the KeContact DCL10.



Scalable and flexible

The modular structure allows up to four KeContact DCL10 units to be connected to a KEBA KeContact DCU10 Power Unit Quadruple. Thanks to its compact design and a maximum distance of up to 70 meters between components, the system offers unparalleled flexibility in installation.

Efficiency through intelligent performance

The Pillar impresses with maximum efficiency thanks to its intelligent power system. With an optional energy management system, the charging power can be individually adjusted for each vehicle, enabling optimal energy utilization. Additionally, there's no need to expand the maximum connection power, as the Quadruple-Matrix System in the KeContact DCU10 Power Unit efficiently manages and distributes it. Installation is not only flexible but also cost-effective, as it can be easily implemented in outdoor or semi-covered areas.

KEBA KeContact DCU10 Power Unit

The Power Unit is a compact and space-saving AC/DC power unit that supplies the Pillar with direct current. The KeContact DCU10 can be installed both outdoors and in semi-covered open spaces like carports. The maximum distance between the charging station and the Power Unit must not exceed 70 meters. One Power Unit can supply up to four KeContact DCL10 units with direct current.

Why choose the KEBA KeContact DCL10 Pillar?

The KeContact DCL10 combines fast charging performance (uncooled cables) with a compact design and maximum user-friendliness. It also offers flexible installation options, low operating costs, and maximum efficiency through an optional energy management system. Supporting current charging standards and featuring a scalable architecture, it is the ideal choice for future-proof charging infrastructure.

Technical Highlights

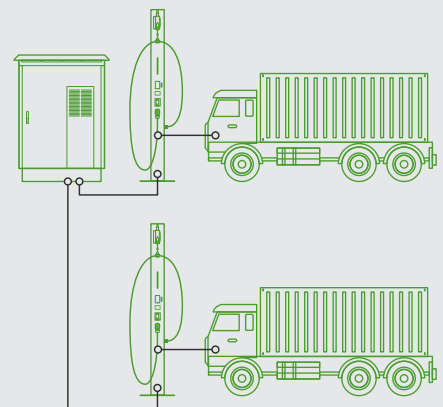
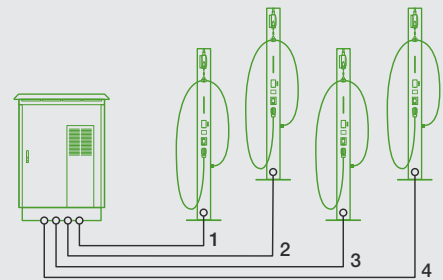
- // Compatible with CCS Combo-2
- // Space-saving external AC/DC power unit (DCU10) with high efficiency
- // Low operating costs and maintenance-friendly design
- // Up to 8-meter CCS Combo-2 charging cable with cable retraction for safe and convenient use
- // Small footprint with an area of less than 0.5 m²
- // Vehicle ID authentication according to ISO 15118 for seamless fleet management (Auto-Charge)
- // Optional NFC authentication available
- // Automatic error notifications for charging faults

Flexible, compact and scalable: Power Unit & Pillar

Thanks to its compact dimensions, both the Power Unit and the Pillar can be installed flexibly, significantly optimizing the required space. A key advantage: the distance between the Power Unit and Pillar can be up to 70 meters.

The KeContact DCU10 Quadruple enables the connection of up to four KeContact DCL10 units, making the solution infinitely scalable to achieve up to 4 charging points per Power Unit.

As an external AC/DC power unit, the Power Unit reliably supplies the connected Pillars with direct current (DC), enabling efficient fast-charging.



Learn more now and discover the benefits of compact DC fast-charging technology.