



Mobile and flexible field installation cable solutions

Electricity networks constantly need to be expanded, renewed, reinforced, reconfigured, or dismantled. For network operators, each of these steps is a challenge in itself. Pluggable connection systems and cable connections by PFISTERER represent a common denominator for stability and flexibility, today and tomorrow. Our solutions create new possibilities – such as mobile substations, emergency transformers or field installation solutions for everyday tasks.

Preassembled cable sections

Pluggable HV and MV cable sections are a key element in these systems. Not only are different variants and lengths available, the cables can also be fitted with cable connectors or terminations – preassembled and factory tested.

The plug connectors can be completely preassembled with a special assembly cap. The cap also serves as an earthing and protective cap.



Neatly designed system, always ready for use

CONNEX cable drums are dimensioned for an ISO container. For easy transportation, they have transport rails for a forklift. Storage is no problem, as the system is maintenance-free and corrosion-resistant. A pneumatic drive makes it easy to roll the preassembled cable sections cleanly onto the drum.

Thanks to the modular system, it is also possible to quickly create longer runs using pluggable CONNEX joints.



Benefits

- Modular design / pluggable system
- Easy transportation and storage
- Maintenance-free

Safe network operation during modification, maintenance or revision work

Elbow joints with a CONNEX bushing plugged in vertically are another combinable field solution from the CONNEX range. These joints form reliable, mobile, pluggable high-voltage connections and can be used for all kinds of temporary connections.



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