



The Original
MC4 DC PV
connector offers
a unique high
contact quality.

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connector

The Original MC4 is the world's leading PV connector designed and engineered by our in-house experts more than 20 years ago. As the most installed PV connector worldwide, the MC4 continues to set new industry benchmarks thanks to our drive for excellence and innovation.

Stäubli connectors are crafted with Swiss precision, offering optimal efficiency and long-term performance for small to large-scale PV systems. When selecting connectors, trust the original to rest assured that your operations will be safe and perform sustainably for decades to come.



Important to know

- Invented by Stäubli engineers in Switzerland
- Designed and manufactured meeting highest quality requirements according to current standards and EU specifications



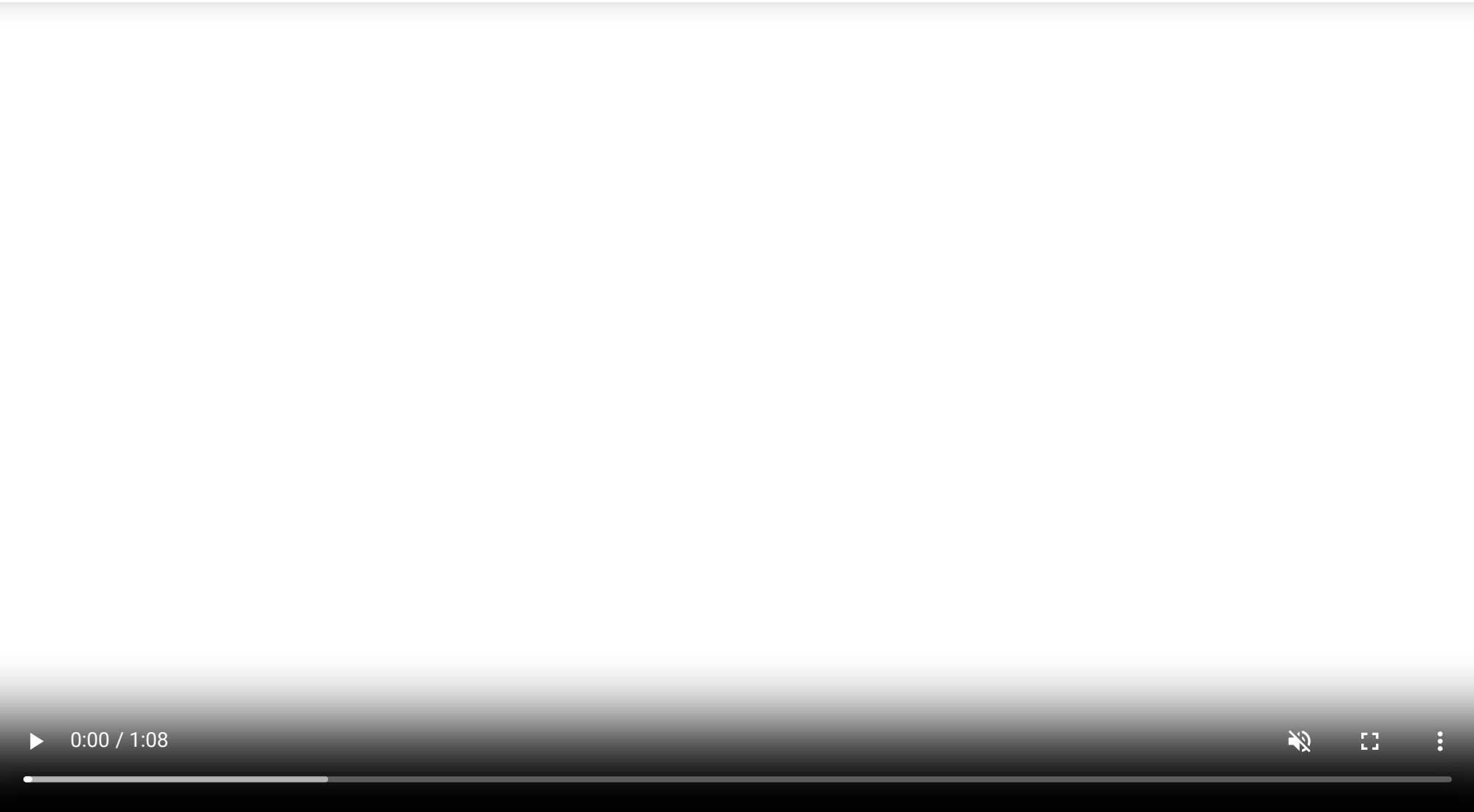
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Advanced contact technology

The core of the Stäubli PV connectors is the innovative MULTILAM contact technology. This unique contact principle stands out due to multiple contact points that improve connection quality and energy transfer thanks to its constant spring pressure and unique design. This results in constantly low contact resistance, ensuring safe and long-life operation and reduces downtime and service cost significantly.

This differentiating contact technology minimizes the risks of power loss, downtimes, hotspots, or even a fire that could lead to enormous reconstruction costs. The original Stäubli PV connectors of the MC4 connector portfolio are very stable in terms of temperature and show no heat accumulation.



Minimize risk. Maximize return.



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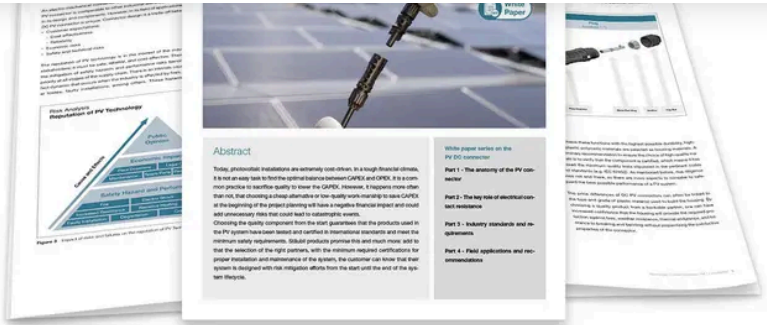
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profitability.

Constantly low contact resistance of the PV connectors is key for efficient operation and safe energy feed-in. Increasing contact resistance, e. g. due to deficient material characteristics, can weaken the efficiency of the entire PV system.

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connector installations

The Stäubli tool case is a comprehensive set of all needed tools specifically designed for professional installation of the entire Original MC4 product family. By using these Stäubli tools for your installation, you can guarantee reliable and efficient performance in the long term. The tools are tested and verified by Stäubli. Additionally, to the tool case there is also the option of an additional very handy tool belt.

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environment

Installing electrical systems in temperatures exceeding 70°C, at altitudes above 2,000 meters, or in humid areas requires tailored solutions. Deserts, water surfaces and high altitudes provide vast areas and optimal sunlight, ideal for solar power systems. Stäubli's MC4 connectors are trusted for their excellence in these challenging environments.

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eBOS stands for electrical Balance Of Systems. All electrical components of the DC side of the system except the inverter and module form the eBOS application. As the lifelines of a PV system, the eBOS system ensures that the power generated by the modules is gathered and transferred efficiently, reliably and safely.

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Bankability - a matter of trust

Gain the trust of investors and build the foundation for long-term



Cross-Connections

Gain knowledge in optimizing your PV system and avoiding technical



MC4-Evo ready

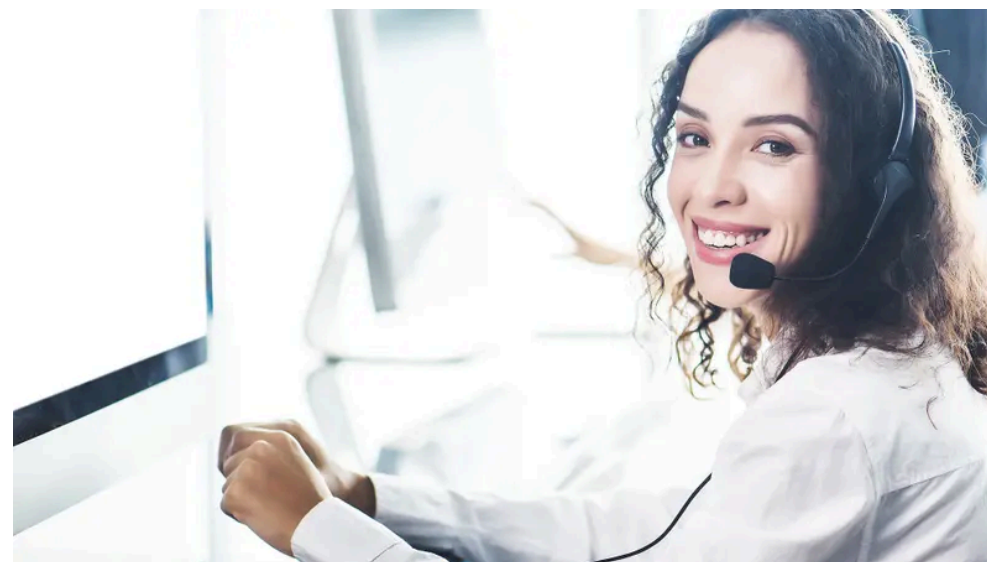
The crimp-free MC4-Evo ready with snap-in technology is



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Curious to know more?

To find out more information about our products and services, send us a message and one of our PV experts will get back to you. We look forward to assisting you.

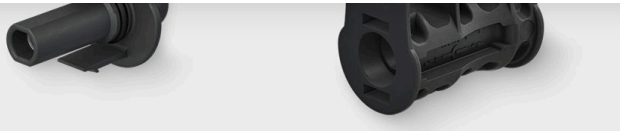
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The Original MC4 product line



Cable couplers

Connection systems for PV DC applications



Branch Connectors

Simple parallel or serial-parallel connection of PV modules



Panel Receptacles

Mounted directly on perforated plate by means of a screw thread

FAST MOVING TECHNOLOGY



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