

RADOX[®] SOLAR

System Solutions

Issue 2010



Energy Connects





Partner for System Solutions

HUBER+SUHNER is a leading international manufacturer and provider of components and systems for electrical and optical connectivity solutions. Our company combines core competencies in radio-frequency technology, fiber optics, and low-frequency technology under one roof, and offers a product range for the communications, transportation and industrial markets that is as high quality as it is extensive.

Solar Technology with a System

HUBER+SUHNER offers a wide range of quality products in particular for solar technology applications that are exposed to the weather. The materials that we use are subjected to the toughest tests possible in our laboratory to make sure the products can stand up to extreme demands and can work safely and reliably for decades. Thanks to our experience and expertise, we offer perfectly matched components and customer-specific system solutions from a single source.



Quality for the Environment – Security for the Budget.

The sun is an inexhaustible source of energy that can supply free heat and energy day by day. Solar energy that is used to generate hot water and electricity is not only environmentally friendly, but it also makes us less dependent on fossil energy sources. With products that are equally innovative and reliable, HUBER+SUHNER make sure that your solar system becomes a truly sustainable investment. Our high-quality electronic components work reliably for decades and that way make it possible for you to make a distinctive difference to your wallet and also to ease the burden on the environment in the long term.

Your benefits:

- Sustainability
- High quality
- Decades of reliability
- Minute amount of dissipated power
- Greatest innovation
- Savings in energy costs



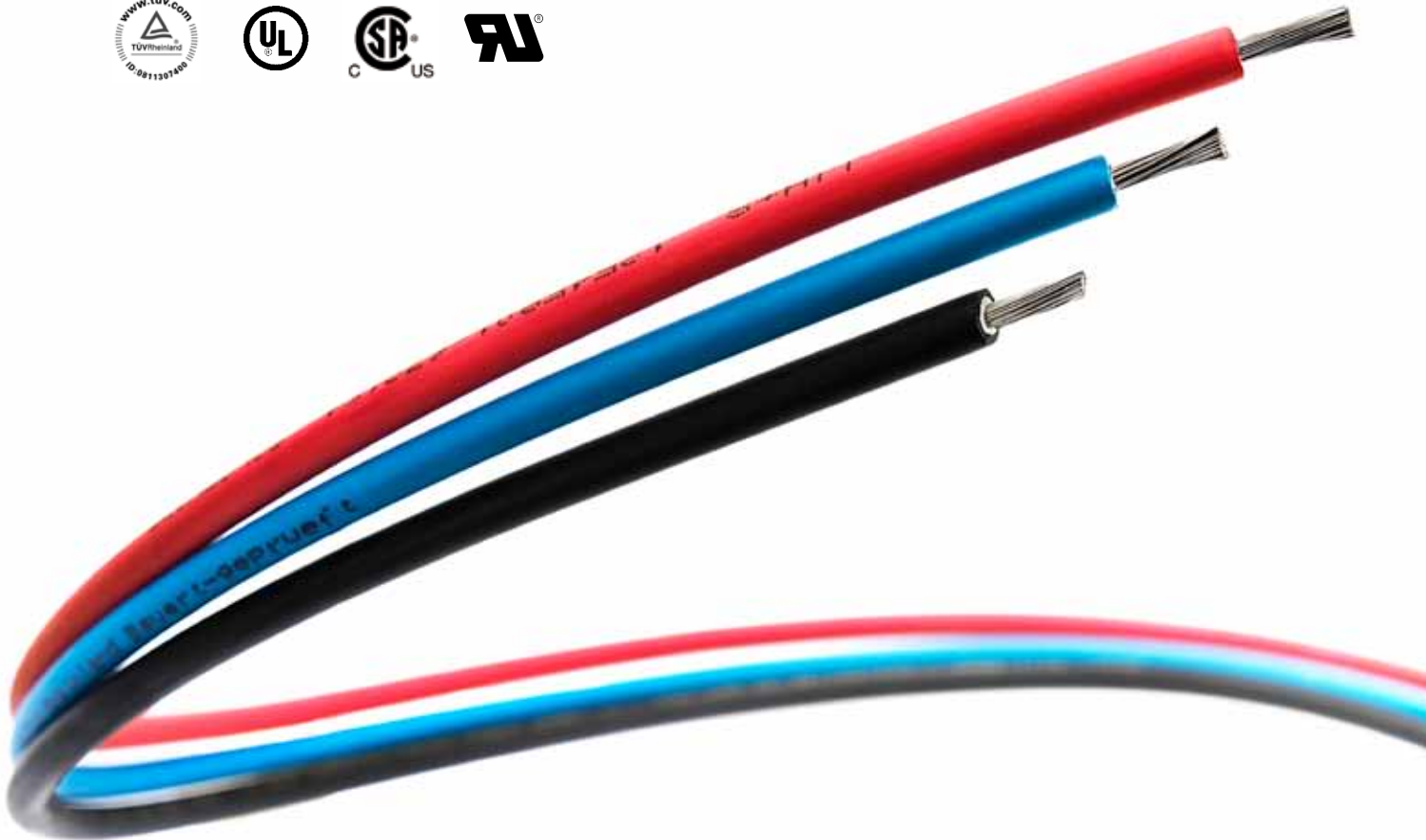


Short Installation Time - Long-Lasting Installation.

Do you know the perfect combination of easy installation and the highest quality in solar technology? The answer is components from HUBER+SUHNER. No other products are as easy, quick and reliable to install as our RADOX® SOLAR cables or our RADOX® SOLAR plug connectors. The secret lies in the compatibility of the system solutions, but also in the RADOX® SOLAR plug connectors themselves. Nothing has to be screwed together. These are good reasons to rely on components from HUBER+SUHNER. Even more, because they have been tried and proven for decades, and they also work perfectly during the entire service life of the installation even under extreme conditions.

Your benefits:

- Easy and reliable installation onsite
- Secure connections - no screw connections
- Compatibility between RADOX® SOLAR plug connectors
- Small outside diameter
- Extreme robustness





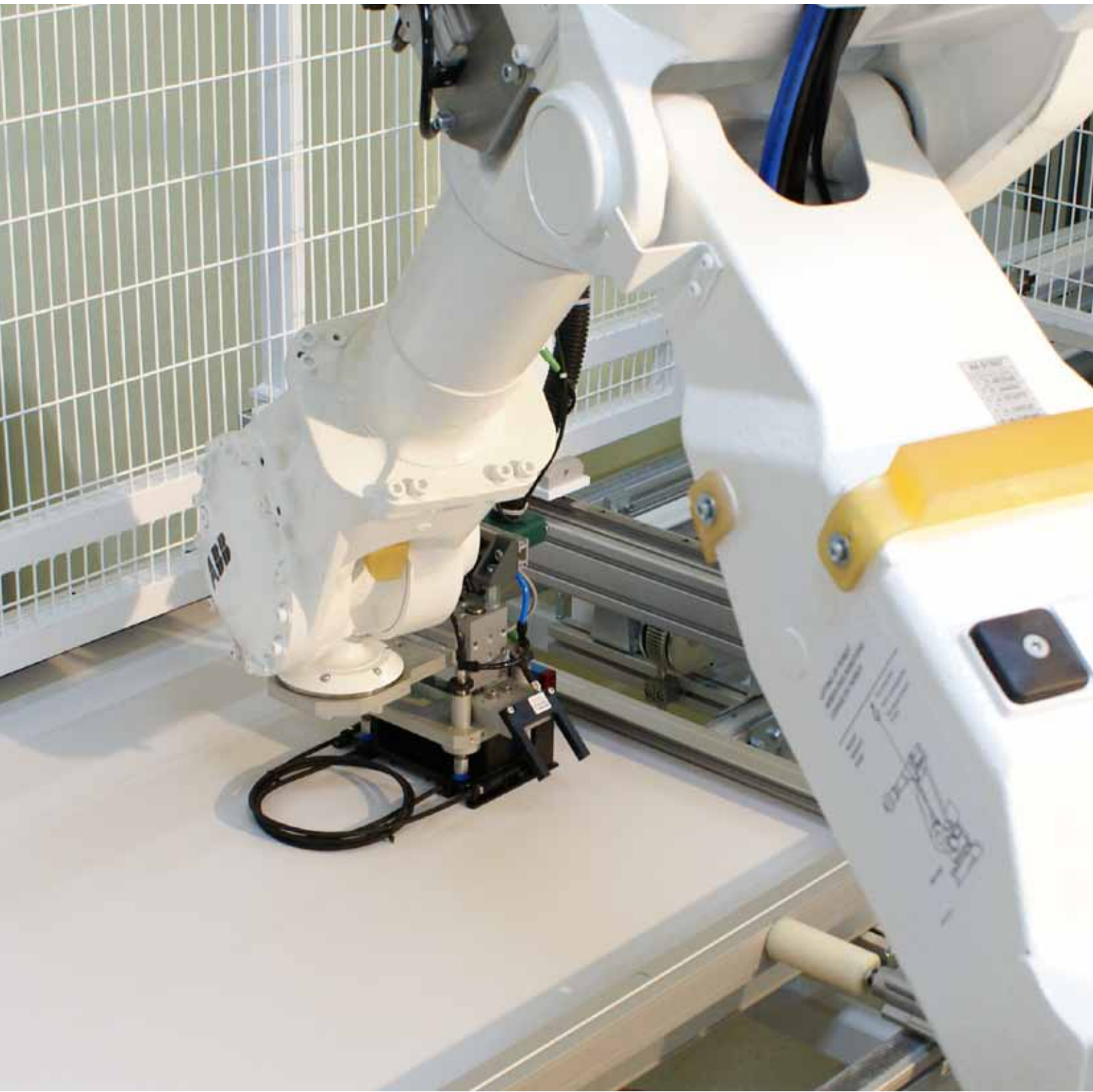
Modular Connection Systems – Worldwide Availability.

Large solar systems are a considerable investment. Therefore, the customer justifiably expects that the system will pay off and work reliably for decades. Components from HUBER+SÜHNER satisfy the highest demands. Whether RADOX® SOLAR cables, RADOX® SOLAR plug connectors or other system solutions, with our products you are on the safe side and avoid all risks. Due to our worldwide experience in solar technology, we are also happy to offer you support – from information material up to competent consulting. It goes without saying that our products are available worldwide, which makes your planning even easier.

Your benefits:

- Short processing and assembly time
- Highest operational reliability and functionality
- No maintenance during the service life of the system
- Prefabricated RADOX® SOLAR cables and string strapping, RADOX® SOLAR plug connectors and adapter sets





Efficient Assembly - Highest Operational Reliability.

Efficiency in production is an important competitive criterion in the solar industry as well. As one of the worldwide leading providers in solar technology, HUBER+SÜHNER designs and produces connection systems that are designed for automatic assembly. And they are also convincing because of other characteristics as well. For example, they have the greatest operational reliability thanks to sealing of the SolarBox and module, minimum power loss thanks to low electrical resistance, as well as the highest reliability and longevity thanks to uncompromising quality in the design, material and workmanship. Our specialists are happy to advise you with the goal of finding the optimum solution for your module.

Your benefits:

- Easy handling, rapid fabrication
- For fully automated fabrication lines
- Reliable, flat construction
- Excellent heat dissipation (away from the module)



HUBER+SUHNER is certified according to
ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.

NOTE

We grant our customers product guarantees regarding the technical operation and suitability for specific purposes exclusively in written agreements. The information in this document has been compiled to the best of our knowledge and understanding. However, it is only intended for informational purposes.

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Mixed Sources

Product group from well-managed
forests, controlled sources and
recycled wood or fiber
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