**LAPP adds patch cables to its solar portfolio**

**Solar cables for maximum solar power**

***Stuttgart, 11 June 2024 –* Attention, solar system manufacturers: With the EPIC® SOLAR 4 GEN2 patch, LAPP is offering customised patch cables specifically for the solar industry for the first time - in individual lengths and to the highest quality standards. The Stuttgart-based company will be presenting the new assemblies for the first time at Intersolar 2024 (Hall A5, Stand 570).**

In the solar and photovoltaic sectors in particular, patch cables are increasingly needed to guarantee the efficiency and reliability of solar systems. They help to simplify system installation and make maintenance easier. For example, installers need the patch cables to connect solar modules together and enable series or parallel connection so that the direct current they generate (up to 1,500 volts) can be efficiently collected and forwarded. For use in households and power grids, the direct current (DC) must then be converted into alternating current (AC) using inverters. Here too, patches reliably connect the solar modules to the inverters.

**Highest quality and reliability in data transmission**

LAPP offers customers in this area a particularly efficient and time-saving solution from a single source: The prefabricated **EPIC® SOLAR 4 GEN2 patch** assembly consisting of the TÜV SÜD-tested **EPIC® SOLAR 4 GEN2** connector and the **ÖLFLEX® SOLAR H1 BUR** solar cable guarantees users the highest quality standards and traceability. The automated crimping with pressing force and torque monitoring when tightening the screw connection also promises maximum reliability and a vibration-proof connection thanks to maximum contact reliability between contact and cable.

The automated assemblies offer a major advantage over conventional solutions, as previously assemblies often had to be created on site at the solar park, cables had to be cut to length and crimped and the connectors had to be assembled by hand. LAPP is now able to fulfil this entire process in-house at competitive prices and with multi-stage quality assurance. Faulty connections are thus ruled out. The machines for this production step were purchased specifically for this purpose.

Another advantage of LAPP patches: customers can order individual lengths from one to ten metres (in 1 metre increments, lengths over 2.5 and 7.5 metres as standard), as well as customer-specific packaging sizes and patch labelling from the leading provider of integrated solutions and branded products in the field of cable and connection technology. Short delivery times and immediate availability are guaranteed by permanent stock. The solar patch assemblies are also available with other branches on request.

**Image material**

Digital image material in printable resolution is available for this press release. The photos may be used free of charge. Graphic editing is not permitted, with the exception of cropping the main motif.

|  |  |
| --- | --- |
|  | **EPIC® SOLAR 4 GEN2 Patch from LAPP**  LAPP's prefabricated assembly promises the highest quality and reliability.  Photo: LAPP  You can download the image [here.](https://mediapool.lapp.com/d/42843a3225434fb3abfb9651e0874a31) |

|  |  |
| --- | --- |
| **Trade press contact:**  Friederike Schmidt  Marketing Communications  Phone: +49 711 78382445 friederike.schmidt@lapp.com  U.I. Lapp GmbH  Schulze-Delitzsch-Str. 25  70565 Stuttgart | Irmgard Nille  IN-Press  Mobile: +49 160 97346822  irmgard.nille@in-press.de |

**About LAPP**

**LAPP, based in Stuttgart, is one of the leading providers of integrated solutions and branded products in the field of cable and connection technology. The company's portfolio includes cables and highly flexible wires, industrial connectors and gland technology, customised assembly solutions, automation technology and robotics solutions for the intelligent factory of tomorrow and technical accessories. LAPP's core market is mechanical and plant engineering. Other important sales markets are the food industry, logistics, the energy sector and mobility.**

**The company was founded in 1959 and is still entirely family-owned today. In the 2022/23 financial year, it generated a consolidated turnover of 1.92 billion euros. LAPP employs 5,551 people worldwide, manufactures at 21 international locations and has its own sales companies in 36 countries. Through additional collaborations with business partners, the company has a total of around 100 representatives worldwide.**

**Further information on this topic can be found here:** <https://www.lapp.com/de/de/news/presse/e/000143>

Follow LAPP:

**[](https://www.facebook.com/LappGroup) [](https://www.instagram.com/lapp.deu) [](https://twitter.com/lapp_deu) [](https://www.youtube.com/c/LAPPDEU/videos) [](https://www.xing.com/pages/u-i-lappgmbh) [](https://de.linkedin.com/company/lapp-group)**