



# EPIC® CONNECTORS FOR YOUR PHOTOVOLTAIC SYSTEMS

Connectors can be found in all industrial environments: in mechanical and plant engineering, in control cabinets and, of course, in outdoor applications. In the field of outdoor applications, connectors play a crucial role in the smooth operation of solar systems and ensure reliable connections in the harsh outdoor conditions to which solar panels are exposed. From connecting solar panels to inverters to connecting different components within the system, versatile connectors are essential.

At LAPP, we are committed to work with you, our customer, to overcome new challenges and develop the perfect connector for you that fulfils the demanding requirements of solar energy applications and contributes to the efficiency and sustainability of your solar projects.



## SERVICES

In our own production facility, we manufacture a wide range of **high-quality solar patchcords** in various lengths and configurations. Our experienced team specialises in the customised design of the solar patchcords to meet the exact requirements and specifications of our customers.

We offer not only **specific lengths** but also **customise packaging** according to our customers' preferences. All patchcords can also be customised with individual Marking/Cable Marking (length, customer number, etc.). Quality assurance is a priority at every stage of our production process, from the selection of materials to the final testing of each solar patchcord. Our products adhere to the highest quality standards and provide reliable performance in every application. Additionally, **on-site delivery directly to the solar park** is available upon customer request, ensuring optimal integration into existing systems.



Find our portfolio here:  
<https://www.lapp.com/en/de/c/113969>



Watch our video:  
<https://youtu.be/YvqvDnewV2U>



# Products for PV Systems

Product Type		Article Number	Description
	<b>EPIC® SOLAR 4 GEN2 F</b>	44428271 (100 pcs)	Solar connectors M/F compatible with many connectors from well-known manufacturers up to 1.500V DC, self-locking cap nut and haptic feedback, particularly weather-resistant, ideal for fully automated connector assembly, with TÜV SÜD test mark.
		381166462 (700 pcs)	
		381166811 (10 pcs with contact)	
		44428278 (100 pcs with contact)	
	<b>EPIC® SOLAR 4 GEN2 M</b>	44428270 (100 pcs)	
		381166461 (700 pcs)	
		381166810 (10 pcs with contact)	
		44428277 (100 pcs with contact)	
	<b>EPIC® SOLAR 4 GEN2 SPLITTER*</b>	44428274 (FMM)	Splitter for parallel connection of solar modules and strings, up to 1.500 V DC, particularly weather-resistant. Lightweight and space-saving.
		44428275 (MFF)	
	<b>EPIC® SOLAR 4 GEN2 PATCH*</b>	44428279 – 44428290	Patches for connecting solar modules and inverters available in various lengths.
	<b>EPIC® SOLAR 4 GEN2 ASSEMBLY TOOL</b>	44428276	Tool for mounting and dismounting, available as a set with 2 mounting tools. Protective caps to protect against dirt and moisture, with eyelet for attaching a safety cord. Matching contacts come on reels of 2.500 pieces.
	<b>EPIC® SOLAR 4 GEN2 CONTACTS</b>	44428272	
		44428273	
	<b>EPIC® SOLAR 4 GEN2 CAPS</b>	381166464 (F)	
		381166463 (M)	

\*Customised lengths for patches and amount of connectors for splitters available on request.

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