**EPIC® POWER series from LAPP**

**Housing and inserts for a great deal of power**

***Stuttgart, 2 November 2023 –* LAPP continues to expand its EPIC® POWER series and will be presenting four new M23 circular connector inserts and three new M23 housings at the SPS trade fair (Hall 2, Stand 310). What makes this series special is that all housings can be combined with any of the four inserts.**

M23 power connectors can withstand high voltages and currents that are required for servo drives. The integrated EMC cable gland prevents electromagnetic interference. “With our new M23 inserts and M23 housings, we are now offering our customers a sophisticated concept for plenty of power,” emphasises Joachim Strobel, Product Manager at LAPP.

**High-performance housing**

The EPIC® POWER M23 D6 connector housing is available individually or with the appropriate insert. It is particularly high power (up to 26 A) despite an extremely space-saving design and thus ideal for very small devices. The metal housing is made of stable zinc die-casting. The housing can be used with inserts for either sockets or male contacts. Typical areas of application are electric motors and servo drives, which are used in environments where electromagnetic compatibility (EMC) is required.

**Faster with TWIST**

The EPIC® POWER M23 D6 TWIST – for when you need real speed. Thanks to the TWIST mechanism, locking with the counterpart is even quicker. Locking occurs after a quarter rotation and it can be used with matching TWIST counterparts of the EPIC® POWER M23 series.

LAPP presents the EPIC® POWER M23 F6 TWIST as the third new M23 circular connector housing. It is also available individually or including an insert, as well as with an insert for sockets and male contacts. The F6 TWIST coupling connector for use with the D6 cable connector is, like the other two housings, powerful up to 26 A and ideal for assembly with servo cables. The TWIST quick-locking system enables easy connection to the counterpart.

**Inserts with PE crimp contact**

We also offer the powerful M23 circular connector inserts EPIC® POWER M23 for individual fitting with sockets or male contacts as well as with PE crimp contact, to produce an EPIC® POWER M23 circular connector. The M23 circular connector insert is available with different pole configurations for up to 7 working contacts and one PE contact. As a pre-assembled M23 circular connector, it is suitable for applications under high voltages and currents, e.g. for servo drives. The inserts for sockets and inserts for male contacts fit equally in D6 and F6 housings and can be exchanged as desired.

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**Images and graphics**

Alongside this press release, you will be provided with digital images in printable resolution. The images may be used free of charge. No graphical editing is permitted, with the exception of extracting the main image.

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|  | **EPIC® POWER M23 D6**  The connector housing is powerful and space-saving.  Photo: LAPP  You can download the image [here](https://mediapool-api.lapp.com/download/asset/portal/7ade0bf635d3a81fe897b95b8d8034b2).  **EPIC® POWER M23 D6 TWIST**  Quick locking thanks to twist mechanism. Photo: LAPP  You can download the image [here](https://mediapool-api.lapp.com/download/asset/portal/1fcaf4ed27cfe323bb94c100733ac247). |

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**About LAPP**

**Headquartered in Stuttgart, Germany, LAPP is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. The company's portfolio includes standard and highly flexible cables, industrial connectors and screw technology, customised system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories. LAPP's core market is the industrial machinery and plant engineering sector. Other key markets are in the food industry, logistics, as well as the energy and the mobility sector.**

**The company was founded in 1959 and is still fully owned by the founding family to this day. During the fiscal year 2021/22, it generated a consolidated turnover of EUR 1,864 million. LAPP currently employs approximately 5,055 people across the world, produces at 19 international sites and has over 41 sales companies. LAPP also cooperates with around 100 international offices.**

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