

Press release

Greenford, 18 May 2026

LAPP is accelerating its momentum in intralogistics with a new generation of industrial connectivity solutions

Against a backdrop of rapid transformation in intralogistics systems, LAPP is strengthening its offering with a new generation of connectivity solutions designed for automated environments.

Hybrid cables, robotic solutions and plug-and-play systems: LAPP is developing hybrid cabling solutions combining power and data transmission, high-performance cables dedicated to robotic applications, as well as pre-assembled, ready-to-install connection systems.

Through these innovations, LAPP aims to simplify architectures, ensure reliable data flows and support the growing use of robotics in warehouses.

New developments from the proven ÖLFLEX® range

The new ÖLFLEX® ROBOT range has been specially designed for dynamic 3D movements in automated environments. These flexible PVC cables are characterised by excellent **flex and torsion** performance and are intended for demanding applications in robotics and automation.

The 909 and 909 D variants can withstand up to 2 million bending and torsion cycles. For environments subject to high levels of electromagnetic interference, the shielded versions 928 D and 909 D offer additional protection, ensuring reliable signal transmission.

LAPP also offers the ÖLFLEX® SERVO FD 797 CP cable, designed for use in cable carriers. This cable has been specifically developed to withstand high mechanical stresses in moving applications and offers advanced performance characteristics: its easily separable inner sheath allows for cable preparation that is up to 50% faster and more precise. It also stands out for its optimised service life, meeting the demands of the most demanding applications.

Efficient signal transmission and compact connectors

The highly flexible EPIC® ClickConnect M12A PVC cable enables **fast and reliable signal transmission between sensors and actuators, even in the presence of vibrations.**

Thanks to its push-pull locking M12 connectors, it is particularly suited to moving machine parts and cable chains, offering a reliable solution for demanding applications.

The range is also expanded with EPIC® rectangular connector kits, available in plastic and metal versions. These compact connectors have been specially designed for applications where installation space is limited.

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Reliable network solutions and cables for dynamic applications

In the field of industrial networking, LAPP is expanding its portfolio with the ETHERLINE® ACCESS U Entry Level models and their Gigabit Entry Level version. These are unmanaged Fast Ethernet switches, available in 5- or 8-port versions.

Completely fanless, they are particularly quiet and require no maintenance.

They are therefore an ideal solution for cost-effective industrial Ethernet applications where robustness and reliability are essential.

With these ranges, LAPP is reaffirming its ambition to play a central role in the industrial connectivity market for intralogistics. In this environment, connectivity plays a decisive role. It ensures the continuous flow of power and data between different pieces of equipment, directly determining the performance and availability of the facilities. A failure, even a localised one, can lead to a production line stoppage and incur significant costs.

Elliot Hoole, Project Business Manager of LAPP Limited, comments: *“In intralogistics projects, connectivity is no longer just a supporting element, it directly impacts how well the entire system performs. Customers are increasingly looking beyond individual products and towards a partner who can take responsibility for a fully coordinated, end-to-end solution. Through our project business approach, LAPP brings together cabling, connectors, network components, and pre-assembled systems into a single, coherent connectivity concept. By working closely with our customers, we help simplify installation, reduce complexity at start-up, and enable operations to be up and running sooner”*

About LAPP

LAPP is a German family-owned group, founded in 1959, specialising in industrial connectivity systems. With 36 production sites worldwide, the group markets its solutions in nearly 80 countries.

Its industrial strength is reflected in a catalogue of over 50,000 products, covering a wide range of industrial applications.

LAPP employs 5,700 people and achieved a consolidated turnover of €1.93 billion in 2025.

About Lapp in Limited

LAPP Limited, part of the global LAPP Group, delivers advanced cable and connectivity solutions to sectors such as manufacturing, automation, energy, and infrastructure. Drawing on German engineering expertise and strong local knowledge, we provide a comprehensive portfolio of cables, connectors, and integrated systems, supported by specialist technical guidance tailored to complex industrial environments. Within intralogistics, we support the evolution of automated warehouses and material handling systems, supplying robust, high-performance connectivity solutions designed to withstand continuous movement, dynamic loads, and demanding operating conditions. Through a focus on engineering excellence, reliability, and long-term collaboration, we help customers enhance operational efficiency, system resilience, and overall performance.

For more information: https://www.lapp.com/en_GB/gb/GBP/

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