

PRODUCT NEWS

New IPx7 Modular Wall Feedthroughs RJ45 in the Series 25 from Lumberg

Schalksmühle, January 2026. – With the expansion of Series 25, Lumberg is systematically extending its portfolio of modular connectors for RJ45 network wall feedthroughs. Newly available are four variants of the 2543 series, which were specifically developed for use in demanding industrial environments. The waterproof panel-mount sockets meet IPx7 protection requirements and are ideally suited for control cabinets, control devices, and production systems where reliability and sealing integrity are critical.

The new types cover a wide range of application requirements. In addition to modular panel-mount couplers with solder terminals for manual soldering, modular double panel-mount couplers are also available. Depending on the version, the connectors are offered either unshielded in plastic or shielded with a metal housing. Variants with a bayonet locking mechanism also enable fast and secure installation.

All versions are based on the proven 8p8c RJ45 interface, are designed for a temperature range from –40 °C to +85 °C, and offer high mechanical robustness with a minimum of 500 mating cycles. As a result, the new 2543 types represent a flexible and future-proof solution for modern, networked industrial applications.

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More information:

www.lumberg.com/en/produkte/sortiment/daten-kommunikation#serie-025

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About Lumberg Group:

The Lumberg Group, headquartered in Schalksmühle, Germany, ranks among the leading providers of connector and interconnect systems. Core areas of expertise include R&D, manufacturing and the world-wide sales of electromechanical and mechatronic components. For more than 90 years now, the Group's skills have broadened from manufacturing connectors and challenging micro-contact elements, to developing complex mechatronic assemblies, to customer-specific engineering and technical design services for all industries. In-depth application expertise led to strong partnerships in the automotive, home appliance, building technology and communications industries. Family-run in the third generation, the company has a global workforce of around 1,150. Subsidiaries in Europe, America and Asia form a dense sales network. In 2024, the Group's turnover totaled some Euro 137 m. Over 30,000 catalog and customized products are proof of the company's efficiency.

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