



MARCH 2024

PRESS INFORMATION

ELECTRIFY EDUCATIONAL FACILITIES QUICKLY & SAFELY

The gesis® installation column from Wieland Electric - perfectly tailored to the needs of educational institutions

The digital transformation poses a major challenge for the education sector in Germany. Over 1000 educational facilities are to be either newly built or extensively renovated in the coming years. The aim is to create future-oriented learning environments and bring existing structures up to date in terms of energy efficiency and digitalization. Precise planning and efficient implementation within a short time frame are particularly important when modernizing existing buildings. Whether it's a smartboard, fast internet, a networked classroom or efficient lighting control - electrical installations play an important role in improving the infrastructure for digital teaching and smart room automation. The Franconian technology company Wieland Electric knows how this can be accommodated quickly, safely and with sufficient space for future requirements.

"Our gesis® installation column acts as a decentralized hub and supplies whiteboards, projectors, sockets, lights, blinds and media interfaces with power and data. This significantly shortens cable routes, which saves material, time and money," explains Tobias Hennemann, Product Manager for gesis® RAN system distributors and Systems & Solutions at Wieland Electric. "The pillar not only offers the necessary installation space for the essential components of smart room automation, including control units as well as protective and switching devices, but also ensures sufficient space for future expansions and requirements thanks to its large installation space, which offers space for up to 126 TE depending on the variant."



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Quick and easy installation

A major advantage of the Wieland installation column, which is suitable for both existing and new buildings, is its high degree of prefabrication: the column is fully configured, tested and, if desired, delivered with programmed room automation. Thanks to the gesis® plug-in connector system, it is quickly and easily installed on site using the plug & play principle, connected to the existing installation and put into operation. This ensures smooth, time-saving processes, which in turn reduces the workload of the electrical installation company's staff. The design can also be customized, both in terms of dimensions and equipment with fronts and doors as well as electrical and electronic installations. In addition, Wieland Electric has of course also considered the issue of security: with different user levels - one freely accessible, one lockable for teachers and a separate level for the specialist, the gesis® installation column offers protection against manipulation and secures access for the various users.



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IMAGE MATERIAL



The gesis® installation column from Wieland Electric makes it possible to safely and professionally accommodate the electrical installation required for digitalization and smart room automation in the classroom. (Photo: Wieland Electric)



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Decentralized installation in the classroom significantly shortens cable runs, which saves material, time and money. (Photo: Wieland Electric)



All room and digital functions are realized with just one column per room - space-saving and modern. (Photo: Wieland Electric)



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ABOUT WIELAND ELECTRIC

Wieland Electric, founded in Bamberg in 1910, is the inventor of safe electrical connection technology. Today, the family-owned company is one of the leading suppliers of safety and automation technology and has been the global market leader in the field of pluggable electrical installations for building technology for over 30 years.

Wieland Electric assists customers with on-site support all over the world as a capable service partner and solution provider. This is possible thanks to around 1,700 employees and subsidiaries as well as sales organizations in over 70 countries. In addition to Wieland Electric GmbH, STOCKO Contact GmbH & Co. KG has belonged to Wieland Holding since 1998.

The company's core industries include mechanical engineering, wind power, intralogistics and HVAC, as well as building and lighting technology. The broad portfolio includes components, products, and solutions for electrical installation, connection technology, power distribution, safety technology, and the control cabinet. In addition, Wieland Electric offers an extensive service and training program. With cross-industry experience, a great product diversity and numerous service offerings, the company has consistently developed from a component supplier to a solution provider in recent years.