

19.11.2019 | LÜTZE AirSTREAM Compact

More space and flexibility in small control cabinets

The automation specialist LÜTZE, Weinstadt, is launching a global innovation at the SPS 2019 - the AirSTREAM Compact wiring system, specially designed for smaller control cabinets.

The AirSTREAM Compact wiring system is an extension to LÜTZE's successful AirSTREAM product family. The AirSTREAM Compact has the innovative properties of the classic AirSTREAM wiring frame with compact and flexible wiring, because of the design, it also has improved air circulation - now available in smaller control cabinets for the first time, in particular for shallow cabinets or for special cabinets that are fitted in the system. A special advantage: is the depth of the AirSTREAM Compact wiring frame can be adapted variably. Due to the fact that no cable ducts are required, the AirSTREAM compact wiring system provides more space and flexibility in the control cabinet. This means that parts and, in particular those that emit high levels of heat, can be offset when installed to ensure a balanced control cabinet climate, minimize the risk of hot spots and significantly reduce the damaging heat stress for all parts.



Fig.: LÜTZE AirSTREAM Compact Wiring system: More space and flexibility in smaller control cabinets

The AirSTREAM Compact wiring system relies on the proven rail profiles from the AirSTREAM standard program which is known for its very inexpensive flow properties. The AirSTREAM rail profiles are installed using special supports in the AirSTREAM Compact wiring frame. The wiring frame stands out thanks to its very high rigidity.

Comprehensive range of accessories from the LÜTZE AirSTREAM world

There is a wide range of accessories for the AirSTREAM Compact wiring system. The accessory can be used for both the AirSTREAM Compact and also the classic AirSTREAM wiring systems.

The AirSTREAM profile rails have special slide nut channels to allow simple attachment of all components which can also be built over. Different slide nut variants are available for use in various AirSTREAM rail types. All AirSTREAM rail types have an edge protection to prevent possible damage to the cable sleeve.

The AirSTREAM EMC accessory is available to support shielded cables and is used instead of a comb profile. Also, the AirSTREAM combs can simply be released and replaced with a slot-head screwdriver. Different combs are available depending on requirements. The UL-certified AirSTREAM hook and loop adapter can be used to attach cables, wires and hoses carefully and quickly.

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