

18.02.2019 | LÜTZE Velcro tape base

Tool-free cable pass in the control cabinet

The automation specialist LÜTZE, Weinstadt, presents two UL-certified Velcro tape bases that can be used as installation aids for fast and easy attachment of cables, wires and hoses when wiring control cabinets. Cable clips or cable ties are no longer required.

LÜTZE supplies the Velcro tape bases in two models: Firstly, for hat profiles and secondly for all profile types of the AirSTREAM wiring system. The Velcro tapes integrated in the bases can be used to hold individual or several cables in a clamping range of 8-35 mm without crushing or pinching. The fact that Velcro tapes can be opened and closed many times without wear make them particularly suitable for retrofitting parts or expanding installations. The LÜTZE Velcro tape bases can, in a few simple steps, be retrofitted to existing control cabinet installations. The Velcro tape bases can be used flexibly and allow vertical or horizontal cable installation. Data cables can now be installed outside the AirSTREAM bracket to ensure separation of the main and control wiring. The Velcro tape bases are made of glass fibre-reinforced polyamide and are self-extinguishing acc. to UL94-V0.

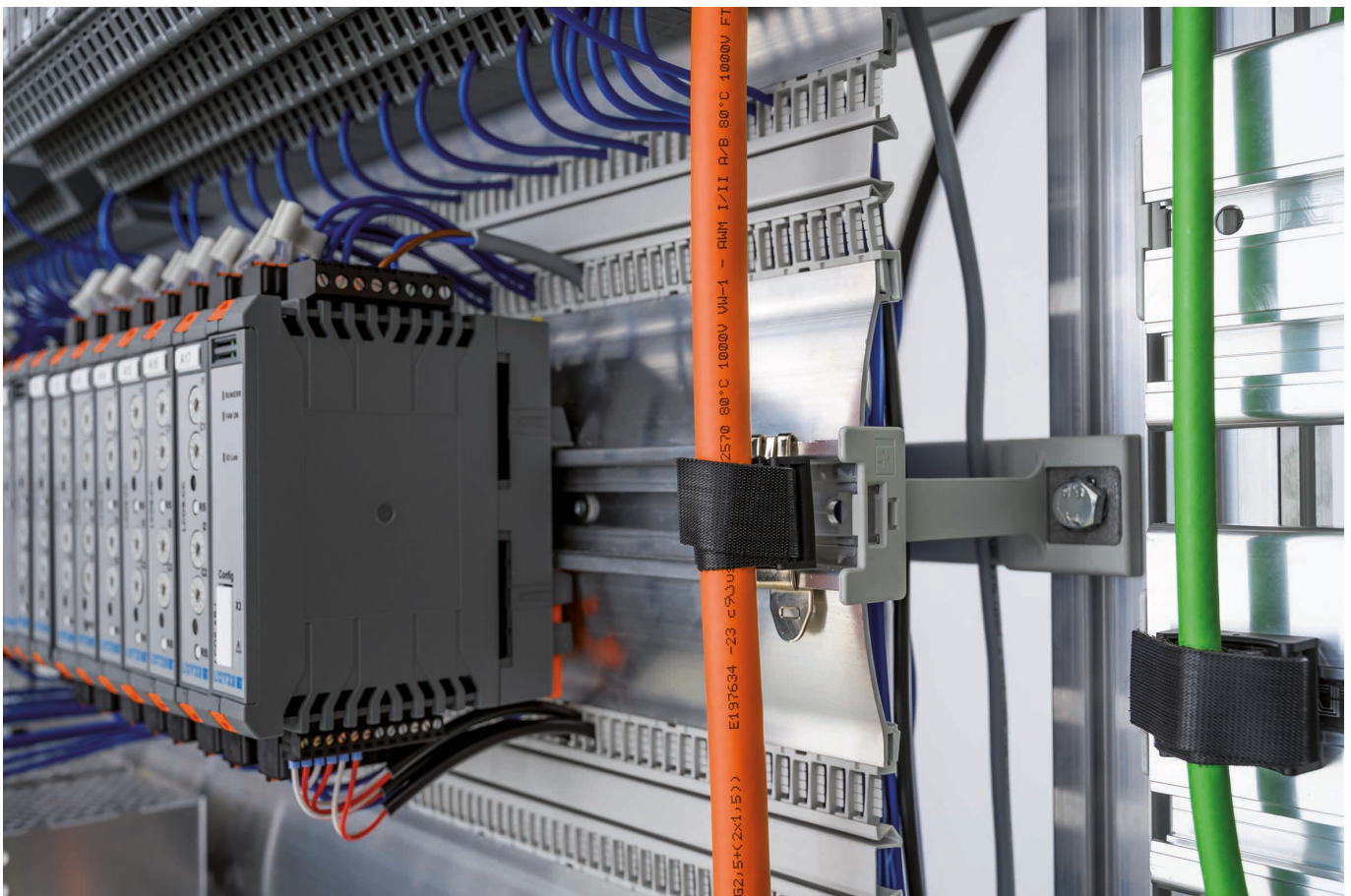


Fig. 1: Velcro tape bases by LÜTZE for vertical cable installation using the mounting rail (VPSym) or bar profiles.



Fig. 2: For specific horizontal installation of data and control cables.

Mounting and handling of the LÜTZE Velcro tape base in a few simple steps

When mounting to the aluminium profiles (MS/ MA bars, RG 035 and the VPSym) of the LÜTZE AirSTREAM wiring frames, the Velcro tape base is mounted with a clamping foot so that it is parallel to the profile by turning it 45° in a clockwise direction into the groove of the aluminium profile, or crosswise to the profile by turning it 45° in an anti-clockwise direction. This rotating movement guarantees that the cable can be installed both vertically and horizontally. LÜTZE also supplies a Velcro tape base that is suitable for mounting on the 35 mm hat profile. The socket can be clipped on with a snap foot without tools.

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