Press release

**Order and overview in the network cabinet: trans data elektronik expands patch cable management system tPM**

**tPM from tde now with integrated cable bushing and vertical panel**

**Dortmund/Germany, April 22nd, 2021. tde - trans data elektronik GmbH is further expanding its tPM concept and adding two new components to its successful patch cable management system: As of now, network technicians have at their disposal a 19-inch panel on a height unit (RU) with two integrated cable bushings as well as vertical panel for vertical patch cable management. In combination with the modular cabling platforms tML, tSML and tBL, customers benefit from cleanly structured and energy-efficient cabling with the highest packing densities in a compact space.**

The tPM system is a patented patch cable management system for orderly patch cable routing in the network cabinet. It consists of a 19-inch panel on a height unit, cable guide holders and foam inserts. The latter are provided by tde to suit different cable diameters. The integrated strain relief protects the cables from mechanical stress. This prevents unnecessary increases in attenuation due to fibre stress. This is particularly advantageous considering low attenuation budgets at high transmission rates. With two new products, tde is now supplementing its tPM system and expanding the concept of orderly patch cable routing and integrated strain relief.

*Professional cable routing directly into the patch panel*tde has designed its new tPM 19-inch panel with two integrated cable bushings: As a rule, network technicians route the patch cables to the left and right, but now they can route them to the rear inside the cabinet taking the shortest route within the 19-inch level. In order to achieve partitioning between the cold and hot aisles, tde has sealed the cable feed-throughs with a brush strip. In addition, tPM cable guide holders can be mounted in the centre and on the left or right without using tools. "We are continuously optimising our tPM patch cable management system and also taking into account the special requests of our customers," says André Engel, Managing Director of tde. "With the growing demands on network cabling, the number of patch cables in network cabinets is also continuously increasing - our tPM concept creates order and improves the overview. Numerous renowned customers also rely on this - from the automotive industry to providers of internet hubs."

*Vertical tPM patch cable management*As a further addition, tde now also provides vertical tPM patch cable management: The new vertical tPM panels can be easily mounted in all common network cabinets. Network technicians can carry out new cabling and rewiring more easily. At the same time, the tPM system also contributes to more efficient ventilation of the server cabinet and thus to more Green IT in data centres.

The tPM patch cable management is the ideal complement to tde's own modular plug-and-play cabling platforms tML - tde Modular Link and tSML- tde Semi Modular Link in combination with high packing densities. tde also provides its solution for cabling systems from other manufacturers.

*For more information on the tPM - tde patch cable management system, please visit:*<https://mdb.tde.de/download.php?datei_id=9526&inline>

**About tde – trans data elektronik GmbH**

For more than 25 years the tde - trans data elektronik GmbH, an internationally successful company, has specialised in the development and production of scalable cabling systems for highest packing density. The nuclear research centre CERN relies on the know-how of the leading company in multi-fibre technics (MPO) as well. The company’s portfolio "Made in Germany" contains complete system solutions with a focus on Plug-and-play for high speed applications in the field of datacom, telecom, industry, medical and defence. tde offers both planning and installation services through its own service department and supports the "European Code of Conduct" when it comes to energy efficiency in data centres. For more information, visit [www.tde.de](http://www.tde.de/) or follow us on [LinkedIn](https://www.linkedin.com/company/tde-trans-data-elektronik-gmbh/), [Twitter](https://twitter.com/tdeConnect) und [Xing](https://www.xing.com/companies/tde-transdataelektronikgmbh/updates).

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