

Trade fair innovations 2020 from the world of intelligent connections



Connecting. Pioneering. Fascinating.

Learn more about our new products in building and industrial cabling, the area of intelligent components and solutions for building automation and process control.

We are looking forward to your visit at the Light + Building (hall 11.0 | booth C55).



New variants of the RJ45 field plug pro



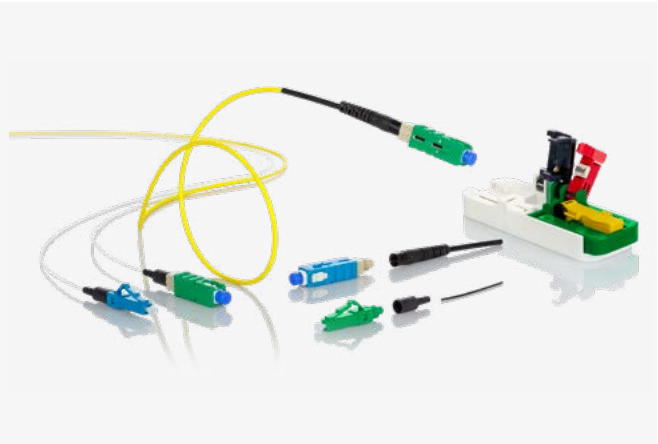
The RJ45 field plug pro is available in 180° straight and 360° angled, and 4-pair and 2-pair versions. The plug can be connected to all common cable types without much preparation and the design allows it to be used in very confined spaces. It is multi-port capable and fully shielded.

Quick and easy Fiber optic connector assembly in the field



The OpDAT FAST Hybrid™ Connector is a fiber optic connector for single-mode technology suitable for field assembly. Advantage of the connector is that it is easy to learn, fast and inexpensive to assemble – all in less than two minutes. The hybrid technology with the newly developed Opto-Elast makes this connection particularly reliable and low-loss.

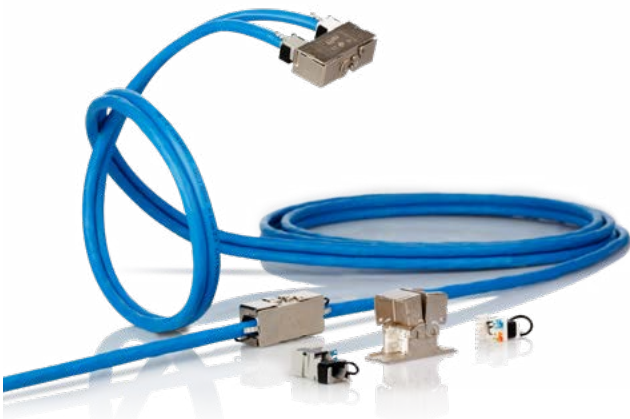
FAST™ is a trademark of Fujikura Ltd, Japan.



Simple, fast, compact and well-known installation principle – the new cable connector



During maintenance, expansion and installation of new cabling, it's possible for a cable to be too short. The cable connector Class E_A offers an intelligent solution for a simple extension or connection of data cable without the need of special tools. Thanks to its compact design and the angled variants, it can be used in a wide variety of applications, even in confined spaces.



Modbus Gateway – Network connection of Modbus RTU fieldbus components



With the METZ CONNECT Modbus Gateway, Modbus RTU devices are connected to a Modbus TCP network. Up to 32 Modbus RTU devices can be connected in the gateway so that Modbus TCP clients can communicate with one or more Modbus RTU slaves via this gateway. The MR Gateway is accessible via the integrated web server in an IP network. The configuration of the device and the parameter setting of the two interfaces (Ethernet / RS485) is done via the user-friendly web interface.



Control cabinet construction 4.0 – Digital device data from METZ CONNECT

Digital device data from METZ CONNECT represent control cabinet components live as digital twins. With the support of Augmented Reality, the installation is quick, uncomplicated and error-free. The control cabinet 4.0 also raises the repair and maintenance of control cabinet components to a new level.

System and control cabinet components with innovative push-in-connection technology

The tool-free installation of the push-in connection technology for system and control cabinet components is twice as fast as the conventional screw connection. In addition, retightening the screw type terminal blocks is necessary and the clamp connection ensures high, vibration-free contact forces. The push-in-connection technology enables universal connection of stranded wires, stranded wires with ferrules and solid wires.



Available from April 2020.

DIN rail housing for building installation and rail-mounted devices



As one of the leading suppliers of PCB connection technology, METZ CONNECT offers innovative solutions for almost every application. We offer a selected range of DIN rails to match the connection technology. DIN rail housings from METZ CONNECT offer flexibility, connection and mounting convenience as well as a high degree of customization for rail-mounted devices and future-oriented applications in building automation. Several designs and housing widths, comprehensive connection technology in screw type terminal blocks and push-in spring clamp terminal blocks as well as RJ45 connection plugs in a uniform design cover the requirements of the various market applications. We are happy to support you in the design-in process or inform you about other product solutions from METZ CONNECT.

METZ CONNECT GmbH is a member of the following organizations and associations.



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