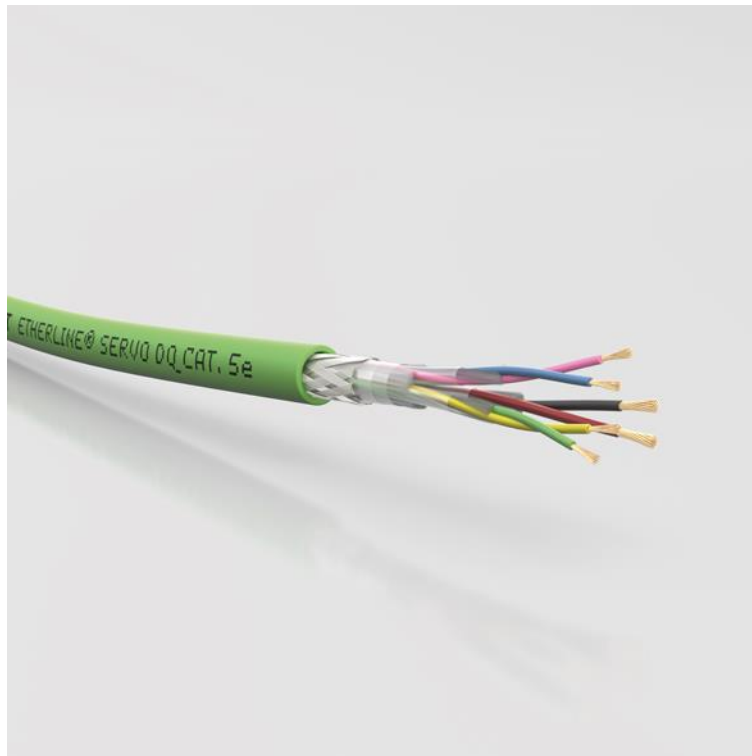


Press release

New ETHERLINE SERVO DQ FD P Cat.5e for highly flexible use

LAPP expands its portfolio for Industrial Communication



The ETHERLINE SERVO DQ FD P Cat.5e has all the necessary certifications for use on the North American market

Stuttgart, 25 March 2020

Cables, connectors, switches – LAPP customers can find a comprehensive portfolio for all applications and standards in industrial communication – from a single source and all with LAPP's manufacturing expertise. This portfolio is constantly being expanded.

The **ETHERLINE SERVO DQ FD P Cat.5e** is a servo feedback cable. It is adapted for the open SIEMENS DRIVE-CLiQ® system interface for use in SIEMENS SINAMICS-S120 drive systems. Thanks to copper braiding screening with a high level of coverage of 85 percent, it is suitable for environments where EMC is particularly critical. Its cable design with a robust PUR outer sheath enables highly flexible use in moving machine parts and in cable chains. Of course, the cable is resistant to UV light, oil and chemical substances and is therefore well equipped for harsh and damp industrial environments. Attractive for export-based companies: The ETHERLINE SERVO DQ FD P Cat.5e has all the necessary certifications for use on the North American market.

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ETHERLINE® ACCESS PNF04T, PNF08T, PNF16T are the smallest PROFINET® switches on the market. They fit into even small machine control cabinets. To put it in context, the version with 16 RJ45 ports is smaller than a version with eight ports from a competitor. The switches meet the requirements for Conformance Class B and they are all managed and can be configured via a web interface.

The **ETHERLINE® ACCESS M08T02SFP** and **M08T02GSFP** are ideal when high transmission rates are required over long distances. In addition to the eight RJ45 ports, the two ultra-compact managed switches each have two SFP ports for connecting fibre optic cables, with the second for fast Gigabit Ethernet. LAPP also offers appropriate SFP standard modules for converting the light signal into electrical signals – for 100 Mbit/s or 1 Gbit/s and for single-mode or multi-mode transmission. Anyone who can do without fibre optic cables should consider the **ETHERLINE® ACCESS U08GT**, an unmanaged switch for Gigabit speeds.

The **ETHERLINE® ACCESS U04TP01T** has four RJ45 ports with Power over Ethernet and one port for Fast Ethernet. In addition to data, it sends electrical energy through the cable to supply devices such as cameras for quality monitoring or Wi-Fi access points. These switches are often used near machines where they are exposed to extreme temperatures. For this reason, like all the switches mentioned above, this model has been designed for temperatures from -40°C to +75°C.

You can find the image in printable quality [here](#)

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About LAPP:

Headquartered in Stuttgart, Germany, LAPP is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. The company's portfolio includes standard and highly flexible cables, industrial connectors and cable entry systems, customized system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories. LAPP's core market is in the industrial

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machinery and plant engineering sector. Other key markets are in the food industry as well as the energy and the mobility sector.

LAPP has remained in continuous family ownership since it was founded in 1959. In the 2018/19 business year, it generated consolidated revenue of 1,222 million euros. LAPP currently employs approximately 4,650 people across the world.



www.lappkabel.com

