Quick data transmission meets perfect cable management

The new FLEXtra unmanaged Ethernet switch – Gigabit at three levels

The new FLEXtra Ethernet switch for up to 1,000 Mbps (Gigabit) supplements the new product line of Helmholz FLEXtra switches. The special design in stages and the related vertical cable management system enable flexible, simple and space-saving installation. Industrial users can thus use switch cabinet rooms even more efficiently, avoid extra effort and reduce costs.

With 16 RJ45 ports, the new FLEXtra Ethernet switch from Helmholz offers the perfect solution for a modern machinery network infrastructure.

With its compact design, it can be used for a variety of industrial applications and convinces with faster data transmission and light but nonetheless very robust industrial design.

The FLEXtra Ethernet switch can be very easily integrated into the existing network. Once plugged in, they are immediately ready for operation with the simple plug&play solution. The switch guides the Ethernet connection lines directly into the cable channel. Thanks to this ideal cable management system, the new FLEXtra switches from Helmholz can also easily be used in small switch cabinets and sub-distributors.

The tool-free push-in terminal for the power supply provides support in the process. A clearly structured LED display on the front of the switch for clear status information completes the user-friendly design.

The unmanaged Ethernet switch is suitable for PROFINET networks. The LLDP (neighborhood detection) and PTCP (time synchronization) functions are correctly handled with the switch pursuant to the PROFINET standard. The unmanaged Ethernet switch thus corresponds with the PROFINET Conformance Class A.

With this variant of the unmanaged Ethernet switch, you can connect up to 16 Ethernet participants with up to 1,000 Mbps. Mixed operation with devices that support only 10 or 100 Mbps is possible without configuration effort. If you would like to connect fewer participants, we recommend our 5/ 8-port unmanaged Ethernet switches in compact design.

More efficiency for monitoring the production process

Constantly growing data volume through intelligent components like the use of IP cameras are a central component of digitalization. The new FLEXtra Ethernet switch provides the high data rate required for this perfectly.

Expanded variety of variants

In addition to the FLEXtra Ethernet switch, also available is a variant for PROFINET and Gigabit Ethernet in one device.

Besides PROFINET, this supports further management functions, such as MRP (ring redundancy), VLAN (virtual LANs), SNMP, port mirroring, QoS/CoS mapping, SNTP, and extensive statistics.

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You can find more information on the current Helmholz FLEXtra switch offering and a 3D visualization at: **www.helmholz.com**

Find your appropriate switch!

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