******New switches for high-availability Ethernet/IP networks**

The new models of the FL Switch 7000 managed switches from Phoenix Contact now allow the integration of high-availability Ethernet/IP control cells with DLR redundancy in higher-level gigabit structures.

Up to four combo ports (SFP or RJ45) with a data throughput in the gigabit range provide a high degree of flexibility when building applications with copper and fibreglass connections. This allows both connections in the DLR as well as the redundant coupling with higher-level layer-3 structures to be implemented flexibly in an application with up to four fiberglass connections.

Thanks to the wide selection of SFP fiberglass modules, single and multimode connections are possible with conductor lengths of up to 80 kilometres. The switches are therefore suitable as an interface between the production network and automation cell, or when a free choice of transmission medium is important. Support for the RSTP and DLR protocols ensures consistent redundancy throughout the entire system.

**ENDS**

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