********Ethernet media converters for basic requirements**

The new class 1000 Ethernet media converters from Phoenix Contact are designed for industrial applications with basic requirements. They offer a simple and cost-effective entry into optical transmission technology.

Data transmission via fibre optics optimises Ethernet applications in terms of performance and transmission reliability. In addition to a higher range, the benefits of electrical isolation are also reaped. The compact units in robust metal housings bridge distances of up to 9.6 kilometres. Multi-mode glass-fibres are used, optionally with SC duplex or B-FOC (ST) plugs.

Start-up is simplified by auto negotiation and auto crossing. In addition, data rates of 10 and 100 Mbps can be firmly set. Besides numerous diagnostics LEDs, the media converters are equipped with LFP function (Link Fault Pass-through). This ensures permanent and continuous monitoring of the connection. In the event of a connection loss, redundancy mechanisms can take over operation immediately.

**ENDS**

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