**Press report**

eks Engel presents two new products of e-light XS series

# Compact Gigabit media converter

**Wenden, 29 September 2017 – At this year’s SPS IPC Drives (hall 9, booth 401) eks Engel presents the new Ethernet media converters e-light 1000XS-G and e-light 1000XS-GP which are specifically designed for industrial applications such as the networking of machines or IP cameras. Both devices have one electrical and one optical port each, supporting data rates of up to 1 Gbit/s. With extremely short latency cut-through mode ensures a communication without any delay and intermediate storage. Furthermore, e-light 1000XS-GP connects devices via PoE/PoE+ with a power of 30 W.**

The media converters can be mounted onto a DIN rail and have a powder coated housing. Due to its small dimensions (85 x 63 x 26 mm) it can be installed in difficult mounting spaces such as small distribution boxes or camera housings. Moreover, an extended temperature range -40°C to +70°C ensures a reliable operation.

The media converters are available for SC connectors and multimode or singlemode fibers for distances of up to 30km. The electrical RJ45 port supports Auto-Negotiation and Auto MDI/MDI-X. LEDs on the front panel signal the status of the 12-60VDC power supply, the PoE-status as well as data link.

*eks Engel offers fiber optic solutions from a single source. The product range consists of fiber optic systems for various field busses and Industrial Ethernet switches as well as devices for transmission of audio, video and telephone signals or livestreaming devices. The products are used wherever high reliability is needed, e.g. in discrete and process automation, in the traffic sector or in security technology.*

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