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NEW PRODUCT **HARTING/1113/1**

Ethernet switches use PoE+ standard to provide more power for system devices

HARTING is exploiting the Power over Ethernet (PoE) standard in its latest range of Ethernet switches to provide more power to connected system devices.

PoE and its higher-power variant PoE+ are standards for the parallel transfer of power and data over twisted-pair cable. The HARTING switches use the PoE+ standard (based on IEEE 802.3at) to offer power levels of up to 34.2 W, thereby significantly increasing the variety of potential applications.

Up to four Ethernet Switch ports can be simultaneously deployed for the supply of power with HARTING's Ha-VIS eCon models. The portfolio includes switches with a 54 V supply voltage and variants with integrated voltage converters. These allow the use of standard 24 V power supplies.

These higher power levels mean that users benefit from greater flexibility in the connection of end devices and the extension of the network by saving on additional components such as power supplies – in addition to time, money and space savings with the cabling.

Developed and optimised for applications in harsh industrial environments, the unmanaged Ha-VIS eCon Ethernet Switches enable the cost-effective extension of existing network infrastructures as well as the construction of new industrial networks.

Thanks to their compact dimensions, the switches in the Ha-VIS eCon family are easy to fit into industrial installations. Users can select exactly the combination of power characteristics and port combinations that fits the application.

For more information on Ethernet switches please click here.

About HARTING

The HARTING Group develops, manufactures and distributes electrical and electronic connectors, network components, pre-assembled system cables, and backplane assemblies. These products are capable of withstanding the harshest demands in industrial environments and provide high data rates for electronic applications.

HARTING connectors and network components are used in mechanical engineering and plant manufacturing, in automation systems, energy generation and distribution, and in electronic and telecommunication markets. Industrial connectors are also vital in construction machinery, rail vehicles and shipbuilding. HARTING offers Ethernet network components and cable systems for both indoor and outdoor networking applications involving power and data.

HARTING today employs a workforce of more than 3500 in 37 countries. For further information visit www.HARTING.com

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