

## PRESS RELEASE

### Railway Compatible DC/DC Converter for CompactPCI

Qone HEC-4 of AUTRONIC is a series of DC/DC converters for CompactPCI in standard euro-rack size 19" with 3U and a construction width of 8HP. These quadruple converters reach a maximum output power of 100 watt and are available with the following output voltages: +3.3, +5, +12 and -12 V. As standard versions the assemblies are offered with input voltage ranges from 14.4 to 36 V and from 66 to 160 V. They are suitable for operation at a temperature range between -40°C and +85°C.

The open-circuit stable and short-circuit proof converters have over-voltage and overtemperature protection. Other features are Sense (at 3.3 and 5 V), Derate Signal, Supply Fail Signal as well as Enable and Inhibit Signal. In addition, the converters are excelling by their hold-up-time of 10 ms which is reached even in case of minimum input voltage and high output powers. The assemblies are coated, vibration protected and comply with the requirements of the railway standards EN 50155 and EN 50121-3-2. They are connected by means of a pin connector type M24/8.

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