

**Press Release 04/2011**

## **PROFIBUS-DP-V1 in the ServoOne junior**

The ServoOne junior is developed specially for use with the latest real-time Ethernet-based field bus systems such as EtherCAT and Sercos III. Although its wide-ranging qualities are fully demonstrated in those applications, a PROFIBUS-DP-V1 field bus interface is now also available which is integrated in accordance with the internationally standardized PROFIdrive profile. As a result, the ServoOne junior now combines conventional and Ethernet-based bus systems in a single device concept.

The ServoOne junior effortlessly combines cost-effectiveness, minimal size and maximum functionality. Maximum performance with rated currents of 3.0 - 8.0 A at 230 V and 2.0 - 6.5 A at 400 V is offered by a range of three compact designs. Thanks to its 300% overload capacity, the ServoOne junior is ideally suited to highly dynamic motion tasks. Its SIL 3-certified STO function also enables it to be integrated into the latest machine safety concepts.

The ServoOne junior is part of the ServoOne family, which comprises a range of mutually compatible drive systems with rated currents from 2 to 450 A. The wide range of single-axis drives or multi-axis systems featuring environmentally friendly DC supply units with integrated sinusoidal mains feedback is suitable for any application.



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