



Press release

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Area: Control systems for mobile vehicles

Subject: 32-bit ClassicController for mobile vehicles

The requirements on the control modules have steadily increased in the past few years. More and more proportionate functions have to be implemented simultaneously for optimum machine functions. The new 32-bit ClassicController was specially developed for these requirements.

It has 16 multifunctional inputs and outputs. The inputs can be configured as digital, frequency or analogue input with diagnostic function. The outputs can be configured as digital or PWM output with diagnostic capabilities either with or without current control.

Furthermore, the 32-bit ClassicController has four CAN interfaces with CANopen and SAE J1939 protocol. They support all important bus protocols and baud rates as well as the transparent or preprocessed data exchange. Programming is made with CoDeSys according to IEC 61131-3.

The controller for mobile vehicles is vibration and shock resistant, features a wide temperature range (-40...85 °C), a compact housing with protection rating IP 67 and holds the e1 type approval of the German Federal Office for Motor Traffic. The operating voltage is between 10 and 32 V.

By means of a reverse-polarity protected central plug the integrated control electronics provides all the necessary connections for the inputs and outputs, communication and programming.

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