



MCM215 module including connector

### Technical data:

<b>Dimensions</b>	w 134 x h 117,5 x d 36 mm
<b>Weight</b>	250 gram
<b>Fixture</b>	screw assembly
<b>Input resistance</b>	500 ohm (on 0-20 mA)
<b>Supply voltage</b>	10 - 32 VDC
<b>Interfaces</b>	CAN ISO11898
<b>Number of analogue inputs</b>	4 (0-20 mA / 0-10 V), resolution: 10 Bit
<b>Number of digital outputs</b>	8 high current outputs, 8 A
<b>Number of digital inputs</b>	4 (dig. inputs/counter inputs)
<b>Number of switchable digital in-/outputs</b>	2 outputs, each with 2 A or 2 inputs
<b>Test standards EMC, temperature, vibration, shock</b>	EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4, EN60068-2-6, EN60068-2-27, EN60068-2-2, EN60068-2-30
<b>Protection rating</b>	IP67 acc. to DIN60529
<b>Operating temperature</b>	-25°C to +70°C
<b>Storage temperature</b>	-40°C to +80°C

We reserve the right to make technical alterations without prior notice. Status: April 3 2009. H253A1

Designed for machinery and vehicle technology the MCM215 series offers:

### Digital I/O module

MCM215 is a digital I/O module which uses CAN bus as network.

### High current outputs

MCM215 offers 8 outputs with a current load of 8 ampere. The current measured by the module may be transmitted to the superordinate control system as feedback about current consumption, short-circuit or discontinuity.

### Robust enclosure

The electronics of the module are protected against environmental conditions like dust and humidity by means of the sealed enclosure according to protection rating IP 67.

### Joystick activation

Via 4 additional analogue inputs MCM215 is also appropriate for activation of joysticks. 4 analogue inputs can be used for measurement of an axis of the joystick handhold, also 4 digital inputs for neutral position contacts and other for additional gate inputs which may be integrated on the joystick.

### Comfortable configuration

The configuration of the module can be realized with the help of our free software "MCMUtility".

