



MCM300 module including connector

Designed for machinery and vehicle technology the MCM300 series offers:

Analogue I/O module

MCM300 is an analogue I/O module which uses CAN bus as network.

Current outputs

MCM300 features 6 outputs which are mostly used as actuating variable for frequency converters or controllers.

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.

10 Bit / 12 Bit resolution

The analogue inputs have a resolution of 10 Bit, the analogue outputs have a resolution of 12 Bit.

Comfortable configuration

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

Technical data:

Dimensions	w 134 x h 117,5 x d 36 mm
Weight	250 gram
Fixture	screw assembly
Input resistance	500 ohm (on 0-20 mA)
Supply voltage	10 - 32 VDC
Interfaces	CAN ISO11898
Number of analog. inputs	10 current inputs (0-20 mA) resolution: 10 Bit
Number of analog. outputs	6 current outputs (0-20 mA) resolution: 12 Bit
Number of digital inputs	2
Number of digital outputs	2 / 1,3 A
Test standards EMC, temperature, vibration, shock	EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4, EN60068-2-6, EN60068-2-27, EN60068-2-2, EN60068-2-30
Protection rating	IP67 acc. to DIN60529
Operating temperature	-25°C to +70°C
Storage temperature	-40°C to +80°C

We reserve the right to make technical alterations without prior notice. Status: April 3 2008.

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