



Technical data:

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| Dimensions | w 134 x h 117,5 x d 36 mm |
| Weight | 250 gram |
| Fixture | screw assembly |
| Supply voltage | 10 - 32 VDC |
| Current consumption | max. 320 mA |
| Fuse | self-resetting (multifuse) |
| Interface | CAN ISO11898 |
| Number of digital inputs | 64 (up to max. 70) |
| Number of digital outputs | 1, max. 200 mA |
| Counter inputs | 2 x ABZ or frequency 10 kHz |
| 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 | IP65 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 2009. H254A1

Designed for machinery and vehicle technology the MCM241 series offers:

Digital input module

MCM241 is a digital input module which uses CAN bus as network.

64 digital inputs

With its 64 inputs the module is optimally suited for monitoring of plant conditions.

Fast counters

2 counter inputs (ABZ) each with a frequency up to 10 kHz may be connected to incremental rotary encoders for instance. The counter inputs can also be used as 6 additional digital inputs.

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 65.

Comfortable configuration

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

