

■ New Product

MIC100

New MOTORTECH Ignition Controller

With the new MIC100, MOTORTECH expands its portfolio with another ignition controller. Developed for use on small, natural gas powered gas engines with up to 8 cylinders, the MIC100 with its maximum primary energy of 130 mJ is a reliable and cost effective solution in this engine segment.

Using a single pickup, the ignition controller determines the correct ignition timing very precisely. This timing can be influenced by an analog input signal, a configurable speed curve or optionally by a serial connection (CAN bus). Thanks to its compact size and design, the MIC100 can also be mounted directly on the engine.

With the graphical user interface MICT, the MIC100 is flexibly configured for the respective engine application and, in addition to the status LED, supports the operator in quick diagnosis of errors.

For the MIC100 MOTORTECH also offers the matching accessories such as input harnesses, pickups, output harnesses and wiring rails for different engine variants as well as ignition coils and spark plug leads.



MIC100
MOTORTECH IGNITION CONTROLLER

General Features

- Max. 8 ignition outputs (controller versions available with 4, 6 or 8 outputs)
- 130 mJ max. primary energy
- 250 V DC max. primary voltage
- Triggered by 1 pickup (magnetic or inductive)
- Engine mountable

Typical Engine Applications

- 1 to max. 8 cylinders
- Stoichiometric operation
- Operation with natural gas
- Power up to approx. 75 kW

Further information on this product can be found on the MOTORTECH homepage:

<https://www.motortech.de/products/ignition-systems/ignition-controllers-harnesses.html>

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes