



FMZ 5000 Spark test module 8

*Cool down.
Fire Protection by*

MINIMAX

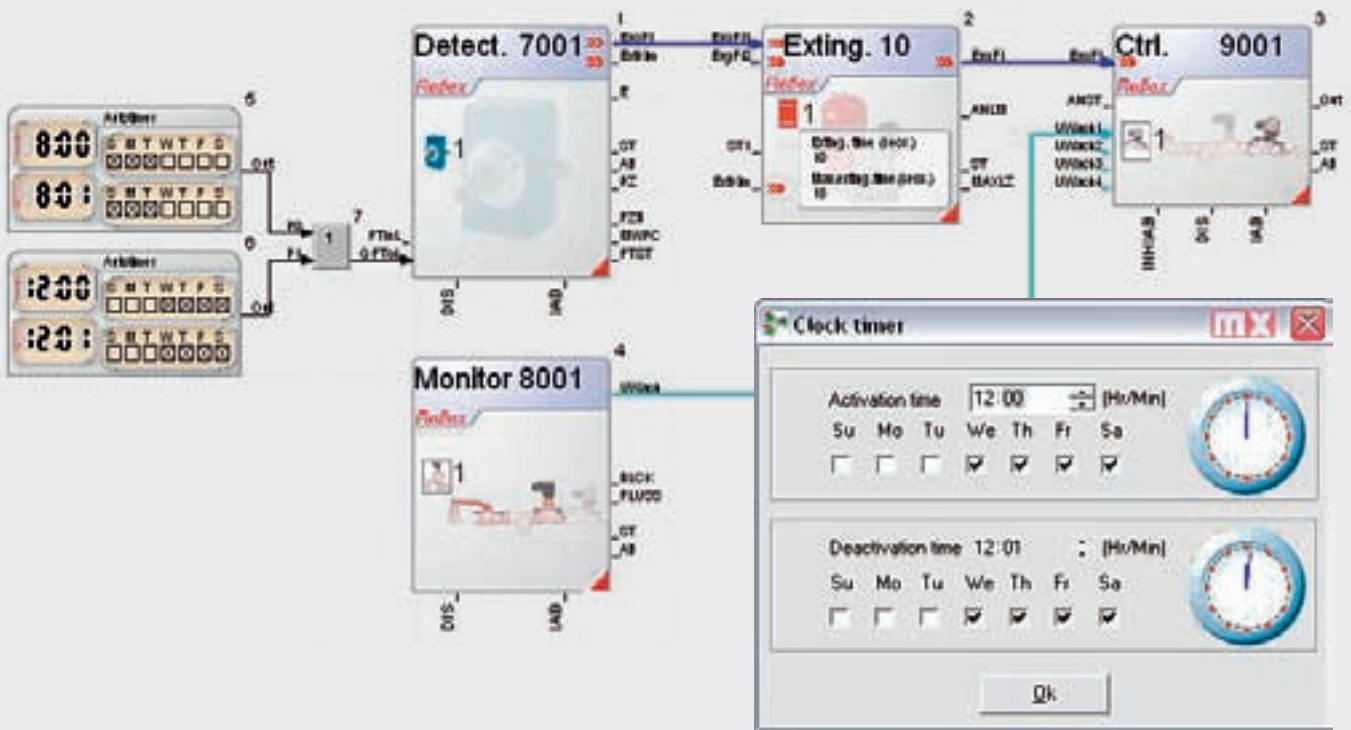
► Product ► Application + Advantages

- ▶ Materials transported in the duct system can leave sediments on the detector optics or cause damage to them.
- ▶ The spark test module 8 in conjunction with the test light monitors spark detector performance during ongoing operations.
- ▶ The test actuator is mounted on the pipe wall located opposite the spark detector. The performance of the optics and the detector's detection effectivity is verified by detecting a simulated spark from the test actuator.

Typical areas of application:

- ▶ Timber industry
- ▶ Textile industry
- ▶ Foodstuffs/automotive industry
- ▶ Chemical/synthetics processing industry

- + Constantly monitors the operational safety of the protection system.
- + No interruption of plant operations during the test.
- + The detector's optical integrity can be verified automatically or manually at any time by the control panel.
- + Records test times and results.
- + Triggers a test to repeat if the test light impulse has not been recognized.
- + SNAP AND GO! Installation of the modules in the reliable FMZ 5000 system. No further wiring within the panels is required. The only task is to connect the external equipment to the module and program it.



- ▶ The test light intensity is automatically determined in a self adjusting process, based on the duct diameter and the material transport. However, it can also be to set manually to a fixed value.
- ▶ It is possible to select as many test periods as desired per day. The tests are then carried out automatically and recorded.

- ▶ The module is configured via a computer with the configuration program MxSysCon. The configuration data is downloaded to the fire alarm panel via serial download.

Technical data

Operating/load voltage	24 Vdc nominal voltage (19 V to 29 V)
Power input	24 mA (at rest, without test power)
Number of test actuator outputs	8 each for one test actuator
Line/function monitoring	Each test actuator prior to and during triggering
Actuator load (max.)	3 A
Operating temperature	-5 °C to 40 °C
Relative humidity	95 %, without dew
Dimensions	99 x 35 x 114,5 mm (L x W x H)
Article number	906980

We reserve the right to make technical changes.

Minimax GmbH & Co. KG
 Industriestrasse 10/12
 23840 Bad Oldesloe
 Germany
 Phone +49 4531 803-0
 Fax +49 4531 803-248
 E-mail info@minimax.de
 www.minimax.de

