



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Univario WMX5000 and UniVario WMX5000 FS series rate compensated heat detector

Approval Guide Listing: Category: Fire Protection, Electrical Signaling, Alarm Signal Initiating Devices, Fire Detection, Heat Detector,

Univario WMX5000 series, models WMX5000, WMX5000 Einloch, and WMX5000 VA and UniVario WMX5000 FS series models WMX5000 FS and WMX5000 FS Flex rate compensated heat detector including EN54-5 response classes A1, A2, B, C, and D and indices S and R. Detector includes MX5000 or MX5000 3M16 base. For use with Approved compatible control panel series FMZ5000 directly connected to the conventional detector module Grenzwertmelder (P/N 901773) or connecting through a KMX 5000 AP Communication module in the detector to a SLC loop module LoopAP (P/N 902748) or SLC loop module LoopAP Redundant (P/N 904484). Use with other Approved panels is permitted by using a Relay Module KMX 5000 RK. RTI classification for detector is Standard with a 4.5 m x 4.5 m spacing (15x15 ft). (FMZ5000 listings under Local Protective Signaling, Automatic Releases for Preaction and Deluge Sprinkler Systems, Automatic Releases for Extinguishing Systems and Other Fire Protection Equipment, and Proprietary Signaling Systems)

Approved for:

Minimax GmbH & Co. KG
Industriestrasse 10/12
23840 Bad Oldesloe, Germany

This certifies that the equipment described has been found to comply with the applicable requirements of the following FM Approval Standards and other documents:

Approval Standards

<i>Class Number</i>	<i>Date</i>
3209	December 2008
3210	April, 2007

Other Standards

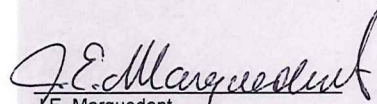
<i>Organization, Designation</i>	<i>Date</i>
NFPA 72	2007

Original Approval Project Identification: 3030827 and 3030832

Approval Granted: July 8, 2009

Related Reports: None

FM Approvals


J.E. Marquedant
Group Manager, Electrical

Date

8 July 2009

Cert. No. 3030832



Member of the FM Global Group