

**Bosch Security Systems**

To learn more about our product offering,  
please visit [www.boschsecurity.com](http://www.boschsecurity.com)  
or send an e-mail to  
[emea.securitysystems@bosch.com](mailto:emea.securitysystems@bosch.com)

© Bosch Security Systems, 2012  
Modifications reserved  
Printed in the Netherlands  
FS-GB-en-04\_F01U560126\_01



**Bosch Innovation:**  
The New FNM-420U  
Series Uninterruptible  
Acoustic Sounders



 **BOSCH**  
Invented for life

# Uninterruptible: For fast, reliable alarms

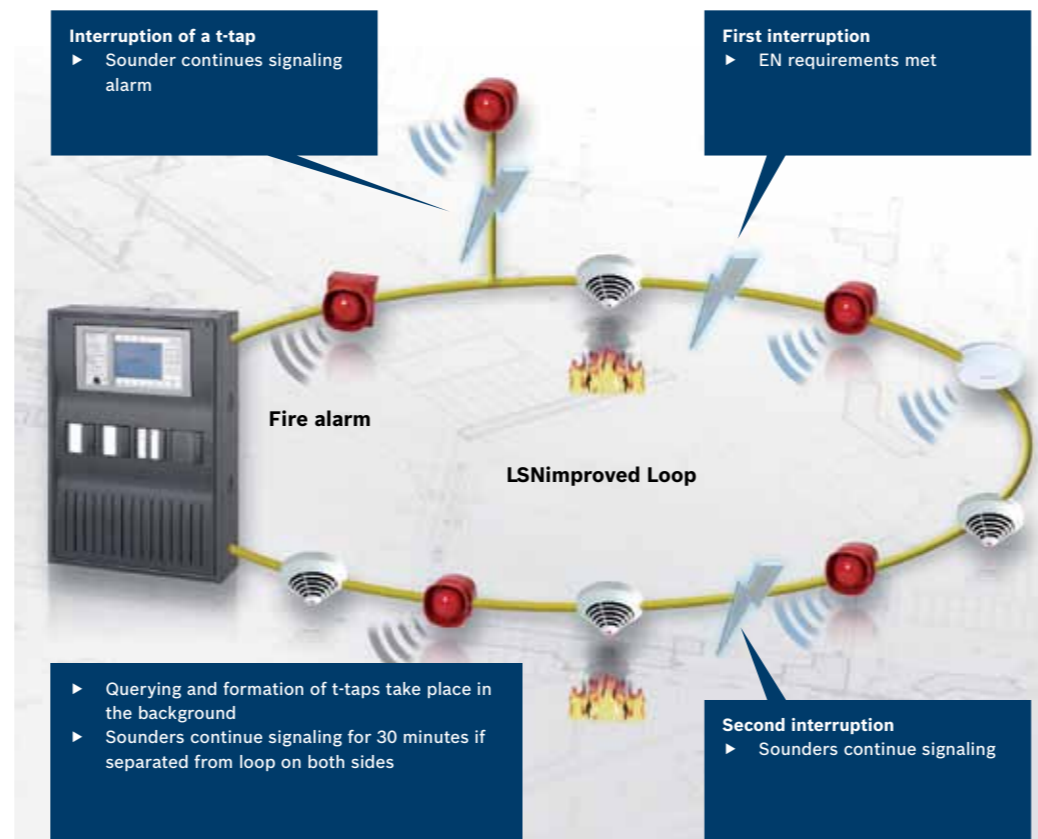
## Innovative, responsive, and dependable

In many buildings at companies and public institutions, where voice alarms are not required, acoustic sounders are activated in the event of fire. Unlike common solutions, which receive their power from the panel and restart with a delay if it is interrupted, the FNM-420U contains its own high-performance energy source. This ensures fast, uninterruptible alarms, even if the corresponding stub-and bus line is damaged or all of the wiring is destroyed during an alarm event.

## Unique, standard-setting technology

The FNM-420U Series from Bosch also gives you complete security when sounders are connected to a stub. Ideal for new installations, these products also deliver many benefits when modernizing previously installed systems. You can cost-effectively install up to 100 sounders per loop. Their high volume at low power consumption also reduce your operating costs. The FNM-420U Series sounders come in different versions for indoor and outdoor use, including base-mounted sounders.

When a fire is detected, every second counts. After all, human lives are at stake. The new FNM-420U Series sounders from Bosch ensure fast, reliable alarms – even if the power is cut off. With this unique technology, Bosch redefines the meaning of “uninterruptible” alarm.



## FNM-420U



### Benefits:

- ▶ Uninterruptible alarms – also with LSN t-tap
- ▶ Low current consumption
- ▶ High volume between 65 and 100 dB
- ▶ Synchronized signaling of all sounders
- ▶ Long life and modern design
- ▶ Easy to install
- ▶ 32 different sound output variants (incl. DIN tone)
- ▶ 2 integrated isolator elements keep sounders functional despite wire damage or short-circuit