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English Version

## Fire detection and fire alarm systems - Part 1: Introduction

Systèmes de détection et d'alarme incendie - Partie 1 :  
Introduction

Brandmeldeanlagen - Teil 1: Einleitung

This European Standard was approved by CEN on 23 May 2021.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN 54-1:2021) has been prepared by Technical Committee CEN/TC 72 “Fire detection and fire alarm systems”, the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2021, and conflicting national standards shall be withdrawn at the latest by December 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 54-1:2011.

The main changes compared to the previous edition are listed below:

- a) addition of further terms;
- b) deletion of Section 5 (Compliance);
- c) addition of informative Annex B with examples of distributed CIE, distributed VACIE and network of CIEs;
- d) editorial changes.

EN 54, *Fire detection and fire alarm systems*, is currently composed of the following parts:

- *Part 1: Introduction*
- *Part 2: Control and indicating equipment*
- *Part 3: Fire alarm devices — Sounders*
- *Part 4: Power supply equipment*
- *Part 5: Heat detectors — Point heat detectors*
- *Part 7: Smoke detectors — Point smoke detectors using scattered light, transmitted light or ionization*
- *Part 10: Flame detectors — Point detectors*
- *Part 11: Manual call points*
- *Part 12: Smoke detectors — Line detectors using an optical light beam*
- *Part 13: Compatibility and connectability assessment of system components*
- *Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance (CEN/TS 54-14)*
- *Part 16: Voice alarm control and indicating equipment*
- *Part 17: Short-circuit isolators*