



No. KM 73505

BSI hereby grants to:

Kentec Electronics Limited
Unit 25-27 Dartford Trade Park
Fawkes Avenue
Dartford
DA1 1JQ
United Kingdom

In respect of:

BS EN 54-2 & BS EN 54-4

Fire Panel & Power Supplies

the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Licence provided at or from the above address.

For and on behalf of BSI:

Alastair Trivett, Managing Director, BSI Product Services – Global



First granted: 5 Aug 2003

Date: 11 Feb 2008

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The licence remains the property of BSI and shall be returned immediately upon request. This licence does not expire. To check its validity telephone: +44 (0)1442 230442
BSI is incorporated by Royal Charter

BSI
Product Services

BSI Product Services

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom
Tel: +44 (0)1442 230442 Website: www.bsi-global.com

BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 996 9000



No. KM 73505

Kentec Electronics Limited

Dartford

BS EN 54 Part 2: 1998 and BS EN 54 Part 4: 1998

Model	Type
K11020M2	Sigma CP 2 Zone Conventional Control and Indicating Equipment
K11040M2	Sigma CP 4 Zone Conventional Control and Indicating Equipment
K11080M2	Sigma CP 8 Zone Conventional Control and Indicating Equipment
T11020M2	Sigma CP 2 Zone Conventional 2 Wire Control and Indicating Equipment
T11040M2	Sigma CP 4 Zone Conventional 2 Wire Control and Indicating Equipment
T11080M2	Sigma CP 8 Zone Conventional 2 Wire Control and Indicating Equipment

Certified for use with Apollo series 30, 60 & 65, Apollo Sav-Wire, Fulleon, Hochiki, Hochiki Sav-Wire, Nittan, Notifier and MorleyIAS ECO1000, KAC fire detection and alarm devices and MTL778ac and MTL5061 intrinsically safe barriers. Also, certified as suitable for use with the Sigma CP-R repeater and ancillary board.

Options with requirements

Certified with the following options with requirements from BS EN 54 Part 2: 1998

Output to fire alarm devices (clause 7.8)
Delays to outputs (clause 7.11)
Test condition (clause 10)

The following BSI Test Reports refer:

244/4427392, 305002, 222/4427388, 288/4427390, 228/4427387, 244/4606391, 244/4725983
&228/4725982

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Kentec Electronics Limited

Dartford

BS EN 54 Part 2: 1998 and BS EN 54 Part 4: 1998

Model	Type
Syncro	2 Loop Analogue Addressable Control and Indicating Equipment
Syncro	2 Loop 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro	2 Loop 48 Zone Analogue Addressable Control and Indicating Equipment
Syncro	2 Loop 96 Zone Analogue Addressable Control and Indicating Equipment
Syncro	4 Loop Analogue Addressable Control and Indicating Equipment
Syncro	4 Loop 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro	4 Loop 48 Zone Analogue Addressable Control and Indicating Equipment
Syncro	4 Loop 96 Zone Analogue Addressable Control and Indicating Equipment

Certified for use with Apollo xplorer, XP95, Discovery, Hochiki ESP and Argus Vega fire detection and alarm devices and in both Flush and Surface mountable enclosure types.

The Syncro range of CIE are certified with an integral S232SYN printer, enable key switch and integral or external PSE.

Certified for use with the following optional boards:

S545 4 Way Zone Card
S546 6 Way Sounder Card
S547 8 Way Relay Card
S555 Network Card
S560 16 Channel I/O Card

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P5027/0806/EP



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Options with requirements

Certified with the following options with requirements from BS EN 54 Part 2: 1998:

- Output to fire alarm devices (clause 7.8)
- Output to fire alarm routing equipment (clause 7.9)
- Output to fire protection equipment (clause 7.10)
- Delays to outputs (clause 7.11)
- Coincidence detection (clause 7.12)
- Fault signals from points (clause 8.3)
- Disablement of addressable points (clause 9.5)
- Test condition (clause 10)

The following BSI Test Reports refer:

244/4479447, 407002, 222/4479444, 288/4479443, 228/4479445
228/4716716, 244/4479477

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BS EN 54 Part 2: 1998 and BS EN 54 Part 4: 1998

Model	Type
Syncro AS	1 Loop, 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro AS Lite	1 Loop, 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro AS Marine	1 Loop, 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro AS	2 Loop, 16 Zone Analogue Addressable Control and Indicating Equipment
Syncro AS Marine	2 Loop, 16 Zone Analogue Addressable Control and Indicating Equipment

Certified for use with Apollo xplorer, XP95, Discovery, Hochiki ESP and Hochiki America and Argus Vega fire detection and alarm devices and in both Flush and Surface mountable enclosure types.

Options with requirements

Certified with the following options with requirements from BS EN 54 Part 2: 1998:

- Output to fire alarm devices (clause 7.8)
- Delays to outputs (clause 7.11)
- Coincidence detection (clause 7.12)
- Fault signals from points (clause 8.3)
- Disablement of addressable points (clause 9.5)
- Test condition (clause 10)

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Certified for use with the following optional boards:

S545 4 Way Zone Card
S546 6 Way Sounder Card
S547 8 Way Relay Card
S555 Network Card
S560 16 Channel I/O Card

The following BSI Test Reports refer:

244/7000367 1 of 2, 244/7000367 2 of 2, 244/7138115, 222/7000365, 228/4944547 1 of 3,
228/4944547 2 of 3, 703002 and 228/7161856

BS EN 54 Part 2: 1998 and BS EN 54 Part 4: 1998

Model	Type
ENK15400 01	4 Amp Standalone Switch Mode Power Supply Equipment incorporating ENS400 chassis PSE

The following BSI Test Reports refer:

244/4463486, 222/4463483, 288/4463487 and 228/4463485

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