

Certificate of Product Approval

Certificate Number: 966b

Issue: 06

Ampac Pty Ltd

7 Ledger Road
Balcatta
6021
Australia



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Control and Indicating Equipment

SP1M FireFinder Plus
SP1X FireFinder Plus
SP8M FireFinder Plus

(refer to Appendix for details)

Standards

EN 54-2:1997 + A1:2006

EN 54-4:1997 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

Eman Mattie-Suleiman

Verifier

12 December 2022

Date of Issue

5 December 2012

Date of First Issue



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Appendix to Certificate No: 966b

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Ampac Pty Ltd

Certified Product	Description	LPCB Ref.No.
SP1M FireFinder Plus	<p>1-4 Loop, 32 Zone Analogue Addressable Control and Indicating Equipment (with Apollo Protocol)</p> <p>Incorporating as modular units:</p> <p>BRD86BPSC4-B FFP Brigade & Power supply control board (8610)</p> <p>BRD86DLTB4-C FFP Dual loop termination board (8610)</p> <p>BRD86FPB5-B FFP Front panel board EN54 (8610)</p> <p>BRD86MBA4-A FFP Main board LCD (8610)</p> <p>BRD86MCP4-B FFP Main 64MB CPU card (8610)</p> <p>BRD86SCB3-A FFP Slave CPU card (8610)</p> <p>PSU1888 Power supply 5A (8610)</p> <p>Incorporating as optional modules:</p> <p>BRD43E2C2-A 8 Zone conventional module (4310)</p> <p>BRD43ZAMC2-A 32 Zone alarm MIMIC internal card (4310)</p> <p>Certified with the following options with requirements from EN 54-2:</p> <p>7.8 Output to fire alarm devices</p> <p>7.9.1 Output to fire alarm routing equipment</p> <p>7.9.2 Alarm confirmation input from fire alarm routine equipment</p> <p>7.11 Delays to outputs</p> <p>7.12.1 Dependencies on more than one alarm signal – Type A</p> <p>7.12.2 Dependencies on more than one alarm signal – Type B</p> <p>7.12.3 Dependencies on more than one alarm signal – Type C</p> <p>8.3 Fault signal from points</p>	966b/01

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Certified Product	Description	LPCB Ref.No.
	8.9 Output to fault warning routing equipment 9.5 Disabling of each addressable point 10 Test Condition Notes: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13. 2. Available in marketing model/part numbers 8681-0108, 8681-0208, 8681-0308 & 8681-0408.	
SP1X FireFinder Plus	1-4 Loop, Analogue Addressable Control and Indicating Equipment (with Apollo Protocol) Incorporating the following modular units: BRD86BPSC4-B FFP Brigade & Power supply control board (8610) BRD86DLTB4-C FFP Dual loop termination board (8610) BRD86FPB5-B FFP Front panel board EN54 (8610) BRD86MBA4-A FFP Main board LCD (8610) BRD86MCP4-B FFP Main 64MB CPU card (8610) PSU1888 Power supply 5A Slim RS-150-27 (8610) Incorporating as optional modules: BRD43E2C2-A 8 Zone conventional module (4310) BRD43ZAMC2-A 32 Zone alarm MIMIC internal card (4310) BRD86SCB3-A FFP Slave CPU card (8610) BRD86NIC1-A FFP Network Interface Card BRD43HLI3-A High Level Interface Card	966b/05

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Certified Product	Description	LPCB Ref.No.
	<p>Certified with the following options with requirements from EN 54-2:</p> <ul style="list-style-type: none"> 7.8 Output to fire alarm devices 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routine equipment 7.11 Delays to outputs 7.12.1 Dependencies on more than one alarm signal – Type A 7.12.2 Dependencies on more than one alarm signal – Type B 7.12.3 Dependencies on more than one alarm signal – Type C 8.3 Fault signal from points 8.9 Output to fault warning routing equipment 9.5 Disablement of each addressable point 10 Test Condition <p>Notes:</p> <ul style="list-style-type: none"> 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13. 2. Available in marketing model/part numbers 8681-0110, 8681-0210, 8681-0310 & 8681-0410. 	
SP8X FireFinder Plus	<p>1-8 Loop, 64 Zone 5A Analogue Addressable Control and Indicating Equipment (with Apollo Protocol)</p> <p>Incorporating the following modular units:</p> <ul style="list-style-type: none"> BRD86BPSC4-B FFP Bridge and power supply control board (8610) BRD86DLTB4-C FFP Dual loop termination board (8610) BRD86FPB5-B FFP Front panel board EN54 (8610) BRD86MBA4-A FFP Main board LCD (8610) 	966b/09

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Certified Product	Description	LPCB Ref.No.
	BRD86MCPU4-B FFP Main 64MB CPU card (8610) PSU1888 Power supply 5A slim RS-150-27 (8610) BRD86FEPB3-A FFP Expansion panel board (8610) - Required in the 5 to 8 Loop CIEs Incorporating as optional modules: BRD43E2C2-A 8 Zone conventional module (4310) BRD43ZAMC2-A 32 Zone alarm MIMIC internal card (4310) BRD86SCB3-A FFP Slave CPU card (8610) BRD86NIC1-A FFP Network Interface Card BRD43HLI3-A High Level Interface Card Certified with the following options with requirements from EN 54-2: 7.8 Output to fire alarm devices 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routine equipment 7.11 Delays to outputs 7.12.1 Dependencies on more than one alarm signal – Type A 7.12.2 Dependencies on more than one alarm signal – Type B 7.12.3 Dependencies on more than one alarm signal – Type C 8.3 Fault signal from points 8.9 Output to fault warning routing equipment 9.5 Disabling of each addressable point 10 Test Condition	

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	<p>Notes:</p> <ol style="list-style-type: none">1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13.2. Available in marketing model/part numbers 8681-0113, 8681-0213, 8681-0313, 8681-0413, 8681-0513, 8681-0613, 8681-0713 & 8681-0813.	

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Alternative Model No./Label

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
966b/01	FireFinder Plus	Odyssey Plus	Eurotech Fire Systems Ltd	1213b

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