

Loss Prevention Certification Board



This is to certify

PITTWAY TECNOLOGICA Srl
Via Caboto 19/3, 34147 Trieste, Italy

is authorised to use the LPCB mark in association with the products listed in this certificate and appendix.

**ECO1003, 2251EM, 2351E, 2020P
1251E, 22051EISE, 2151E, 1151EIS, 22051E and ECO1003ABL
smoke detectors**
(refer to attached appendix for details)

which have complied with the requirements of the following:

EN 54-7: 2000 + A1: 2002 – Fire detection and fire alarm systems – Smoke detectors – Point detectors using scattered light, transmitted light or ionization

Certificate No. 199m

Issue No. 20

Date of Issue 30 November 2009

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please visit our website www.RedBookLive.com or contact us.

Signed on behalf of LPCB

Name: P STEVENS



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APPENDIX TO CERTIFICATE NO. 199m

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Products		LPCB Ref. No.
ECO1003	Conventional photoelectric smoke detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199m/01
2251EM	Analogue optical detector (B501, B501DG, B524IEFT, B524HTR and B524RTE bases) <i>Note: Meets EN 54-7:2000 with 'low', 'medium' and 'high' sensitivities</i>	199m/02
2351E	Conventional photoelectric detector (B401, B401DG, B401R, B401SD and B401RSD bases) <i>Note: Meets EN 54-7:2000 with 'low', 'medium' and 'high' sensitivities</i>	199m/03
Vision 2020P	Conventional photoelectric detector (2020B, 2020DB, 2020BSD, 2020DBSD bases)	199m/05
1251E	Analogue addressable ionisation smoke detector (B501, B524IEFT-1, B524HTR and B524RTE bases) <i>Note: Meets EN 54-7:2000 at High, Normal & Low sensitivity settings</i>	199m/06
22051EISE	Intrinsically safe analogue addressable photoelectric smoke detector (B501, B501AP, B524HTR and B524RTE bases) <i>Note: Meets EN54-7: 2000 at High, Normal & Low sensitivity settings</i>	199m/07
1151EIS	Intrinsically safe conventional ionisation smoke detector (B401 base)	199m/08
2151E	Conventional photoelectric smoke detector (B401, B401R and B401SD bases)	199m/09

For details of Cross-Listed products and alternative branding please see pages 5 to 6.

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Products		LPCB Ref. No.
22051E	Analogue addressable optical smoke sensor (B501AP, B501 & B524IEFT-1, B524HTR and B524RTE bases) <i>Note: meets the requirements of EN 54-7: 2000 at high and low sensitivity</i>	199m/10
ECO1003ABL	Conventional photoelectric smoke detector (ECO1000B, ECO1000BSD, ECO1000BR, ECO1000BRSD, ECO1000BR680, ECO1000BR680SD, ECO1000BR1000, ECO1000BR1000SD, ECO1000DB, ECO1000DBR and ECO1000DBRSD bases)	199m/11

Bases:

B501	Analogue sensor base
B501AP	Intelligent Detector base
B501DG	Analogue sensor deep base
B524IEFT	Analogue sensor isolator base
B524IEFT-1	Analogue short circuit isolator base
B524HTR	Heater base
B524RTE	Latching relay base
ECO1000B	Standard base
ECO1000BSD	Standard base with schottky diode
ECO1000BR	Standard base, 470 ohm resistor
ECO1000BRSD	Standard base, 470 ohm resistor and schottky diode
ECO1000BR680	Standard base, 680 ohm resistor
ECO1000BR680SD	Standard base, 680 ohm resistor and schottky diode
ECO1000BR1000	Standard base, 1000 ohm resistor
ECO1000BR1000SD	Standard base, 1000 ohm resistor and schottky diode

Continued ...

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Products

LPCB Ref. No.

Bases

ECO1000DB	Deep base
ECO1000DBR	Deep base with 470 ohm resistor
ECO1000DBRSD	Deep base with 470 ohm resistor and schottky diode
B401	Standard base
B401DG	Deep base
B401R	Standard base with 470 ohm resistor
B401SD	Standard base with schottky diode
B401RSD	Standard base with 470 ohm resistor and schottky diode
2020B	Standard base
2020DB	Deep base
2020BSD	Standard base with schottky diode
2020DBSD	Deep base with schottky diode

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APPENDIX TO CERTIFICATE NO. 199m

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ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor's Cert/Ref. No.
199m/01	ECO1003	WDET-PH-OP-I FDOPFS OPT1	KAC Firesafe Plana Fabrega	199m/01 199m/01 199m/01
199m/02	2251EM	2700ECM CW2251EM BF316WPHM TC806E1012M01 FX333M MI-PSE SDX-751EM W2251EM 2251EMJ Resonance Optical	Honeywell Security Chubb C-Tec Honeywell Control Systems Ltd. JSB Morley/IAS Notifier UK Ltd. Wormald Johnson Controls Chubb Fire Ltd	199m/02 199m/02 199m/02 068p 199m/02 199m/02 199m/02 199m/02 199m/02
199m/03	2351E	SD-851E ED2351E 2610EC	Notifier OY ESMI AB Ademco	199m/03 199m/03 199m/03
199m/05	2020P	HRZ-1003 ZF01	Morley IAS Bardic by Honeywell	199m/05 199m/05
199m/06	1251E	TC807E1011 CPX-751E MI-ISE ESMI1251E Resonance Ionisation 1700EC	Honeywell Control Systems Ltd. Notifier UK Ltd Morley IAS Oy ESMI AB Chubb Fire Ltd Ademco	068 199m/06 199m/06 199m/06 199m/06 199m/06

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199m/07	22051EISE	TC842B1007 AE	Honeywell Control Systems Ltd.	199m/07
		IDX-751 AE	Notifier Fire Systems by Honeywell	199m/07
		2251EISJ	Johnson Controls	199m/07
199m/10	22051E	MI-PSE-S2	Morlay IAS Fire Systems by Honeywell	199m/10
		NFX-OPT	Notifier Fire Systems by Honeywell	199m/10
		TC806ES1012	Honeywell Controls Systems	199m-(cl-1)
199	ECO1000BR	WDB-470 DB-470	KAC KAC	199 199
199	ECO1000BRSD	WDB-470-D DB-470-D	KAC KAC	199 199
199	ECO1000BSD	FDBFS	Firesafe	199
199	2020BSD	HRZ-1000BSD	Morley IAS	199

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