

Certificate of Product Approval

Certificate Number: 1054a-(cl-1)

Issue: 13

Bosch Security Systems BV

Torenallee 49
Eindhoven
5617BA
The Netherlands



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

PROMATRIX 8000

(refer to Appendix for details)

Standards

EN 54-16:2008

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

E Mattie-Suleiman

Verifier

02 July 2019

Date of Issue

02 September 2011

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 1054a-(cl-1)

Issue: 13

Bosch Security Systems BV

Certified Product	Description	LPCB Ref.No.
PROMATRIX 8000	Voice Alarm System Incorporating the following modules: DPM 8016 Controller PMX-MM2 Message manager DPM AO-1 Analog audio output module DPM UI-1 Universal audio input module DPA 8150 Power amplifier 1 x 500W DPA 8225 Power amplifier 2 x 250W DPA 8412 Power amplifier 4 x 125W DPC 8015 Call station DCS 400 DCS 19" Mounting Frame DCS 801R Controller Module DCS 407R AF Relay Module Ext DCS 408R Loudspeaker relay Module DCS 409R AF Relay Module DCS 412R Logic Input Module DCS 416R Analog I/O Module NRS90231 Key lock switch EB DPC Emergency button DPC 8120 Call station extension CM-1 Cobranet Network Module LT802GBTME Network switch PLN-24CH12 Power Supply	1054a/01

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

E Mattie-Suleiman
Verifier

02 July 2019
Date of Issue

02 September 2011
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com
LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 1054a-(cl-1)

Issue: 13

Bosch Security Systems BV

Certified Product	Description	LPCB Ref.No.
	<p>Certified with the following options with requirements from EN 54 Part 16:</p> <ul style="list-style-type: none"> 7.3 Audible Warning 7.5 Phase evacuation 7.6.2 Manual silencing of the voice alarm condition 7.7.2 Manual reset of the voice alarm condition 7.9 Voice alarm condition output 8.3 Indication of faults related to the transmission path to the CIE 8.4 Indication of faults related to voice alarm zones 10 Voice alarm manual control 12 Emergency microphone(s) 13.14 Redundant power amplifier <p>Notes:</p> <ol style="list-style-type: none"> 1. The certificate is conditional upon the PROMATRIX 8000 Voice Alarm System being supplied with power from PLN-24CH12 or a power supply that meets the power specifications detailed in the manual and complies with the requirements of EN54-4. 2. The VACIE is approved when connected to PLN-1EOL or EOL 8001 3. The VACIE speaker lines are monitored by use of end line modules namely PLN-1EOL or EOL 8001. 4. The following IP30 cabinets have been approved for use with PROMATRIX 8000:- <ul style="list-style-type: none"> - Rittal TS8 based rack, with a lockable glass door, side panels, temperature controlled top fans and having a fixed frame with a maximum height of 42 HU (i.e. TS-IT series) or a lockable swing frame with a maximum height of 40 HU (i.e. TS-series). - Schroff (20130073 PRAESIDEO) - Diamond range of floor standing modular enclosures (Manufacturer E.Lan) 	

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

E Mattie-Suleiman
Verifier

02 July 2019
Date of Issue

02 September 2011
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com
LPCB is a Registered Trademark of the Building Research Establishment Ltd.



Appendix to Certificate No: 1054a-(cl-1)

Issue: 13

Bosch Security Systems BV

Certified Product	Description	LPCB Ref.No.
	<p>- Knuerr Miracel 2 configurable rack platforms (manufacturer Knürr GmbH)</p> <p>5. The DPC 8015 call station requires the NRS90231 and EB DPC in order to meet option with requirement clause 10 and 12 of EN 54-16.</p> <p>6. The DPC 8120 is approved when connected with DPC 8015 call station</p> <p>7. This certificate is valid only when the installation has been performed in accordance with the "EN54-16 Installer checklist".</p> <p>8. The following SFP Modules have been approved for use with PROMATRIX 8000 when connected to the network switch LT-802GBTME:-</p> <ul style="list-style-type: none"> - AC-SFP-LX-E-10 Single mode 1310nm SFP Module - AC-SFP-SX-E Multi-mode 850nm SFP Module 	

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

E Mattie-Suleiman
Verifier

02 July 2019
Date of Issue

02 September 2011
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com
LPCB is a Registered Trademark of the Building Research Establishment Ltd.

