LPCB®

Certificate of Product Approval

Certificate Number: 681bb-(cl-2)   Issue: 01

LPCB

Tyco Fire & Security GmbH

Victor Von bruns-Strasse 21,
8212 Neuhausen am Rheinfall,
Schaffhausen,
Switzerland

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	Standards
Control and Indicating equipment	**EN 54-2:1997 + A1:2006**
FC602S	**EN 54-4:1997 + A1:2002 + A2:2006**
FC604S	
FC602S Lite Scandinavian	
FC604S Lite Scandinavian	
FC32AR	
FC32DR	
FC32AR-S	
FC32DR-S	
(refer to Appendix for details)	

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	28 May 2021 Date of Issue	28 May 2021 Date of First Issue

UKAS PRODUCT CERTIFICATION 0007

bre

LPCB®

Appendix to Certificate No: 681bb-(cl-2)   Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
FC602S	1-2 Loop Analogue Addressable Control and Indicating Equipment, Shallow Housing 　　　FireClass (557.200.650) Incorporating the following modules: PFI801-FC　　Field Interface CUI　　Colour User Interface BAW75T24　　2.5 A PSU Incorporating the following optional modules: PNI800　　Panel Network Interface FB800　　Fuse Board Certified with the following options with requirements from EN54-2: 7.8　　Output to fire alarm device(s) 7.9.1　　Output to fire alarm routing equipment 7.9.2　　Alarm confirmation input from fire alarm routing equipment 7.10.1　　Output to fire protection equipment- Output type A 7.10.2　　Output to fire protection equipment- Output type B 7.10.3　　Output to fire protection equipment- Output type C 7.10.4　　Fault monitoring of fire protection 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	681bb/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	28 May 2021 Date of Issue	28 May 2021 Date of First Issue

LPCB®

Appendix to Certificate No: 681bb-(cl-2) Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
	7.13 Alarm counter 8.3 Fault signals from points 8.9 Output to fault warning routing equipment 9.5 Disablement of each address point 10 Test condition 11 Output to standardised input/output interface Notes: 1. Scope of approval does not include the operation of the network functionality 2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.	
FC604S	2-4 Loop Analogue Addressable Control and Indicating Equipment, Shallow Housing FireClass (557.200.651) Incorporating the following modules: PFI801-FC Field Interface CUI Colour User Interface BAQ140T24 5 A PSU Incorporating the following optional modules: PNI800 Profile Network Interface FB800 Fuse Board Certified with the following options with requirements from EN54-2: 7.8 Output to fire alarm device(s)	681bb/02

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

28 May 2021
Date of Issue

28 May 2021
Date of First Issue

LPCB LOSS PREVENTION CERTIFICATION BOARD

UKAS PRODUCT CERTIFICATION 0007

bre

LPCB®

Appendix to Certificate No: 681bb-(cl-2)   Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description		LPCB Ref.No.
	7.9.1	Output to fire alarm routing equipment	
	7.9.2	Alarm confirmation input from fire alarm routing equipment	
	7.10.1	Output to fire protection equipment- Output type A	
	7.10.2	Output to fire protection equipment- Output type B	
	7.10.3	Output to fire protection equipment- Output type C	
	7.10.4	Fault monitoring of fire protection 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	
	7.13	Alarm counter	
	8.3	Fault signals from points	
	8.9	Output to fault warning routing equipment	
	9.5	Disablement of each address point	
	10	Test condition	
	11	Output to standardised input/output interface	
	Notes: 1. Scope of approval does not include the operation of the network functionality 2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.		
FC602S Lite Scandinavian	1-2 Loop Analogue Addressable Control and Indicating Equipment, Shallow Housing FireClass Scandinavian (557.200.652)		681bb/06

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	28 May 2021	28 May 2021
	Verifier	Date of Issue	Date of First Issue

LPCB®

Certified Product	Description	LPCB Ref.No.
	Incorporating the following modules: PFI801-FC Field Interface CUI Colour User Interface BAW75T24 2.5 A PSU Incorporating the following optional units: PNI800 Panel Network Interface FB800 Fuse Board Certified with the following options with requirements from EN54-2: 7.8 Output to fire alarm device(s) 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routing equipment 7.10.1 Output to fire protection equipment- Output type A 7.10.2 Output to fire protection equipment- Output type B 7.10.3 Output to fire protection equipment- Output type C 7.10.4 Fault monitoring of fire protection 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 7.13 Alarm counter 8.3 Fault signals from points 8.9 Output to fault warning routing equipment 9.5 Disablement of each address point	

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

28 May 2021
Date of Issue

28 May 2021
Date of First Issue

Appendix to Certificate No: 681bb-(cl-2)   Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
	10 Test condition 11 Output to standardised input/output interface Notes: 1. Scope of approval does not include the operation of the network functionality 2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.	
FC604S Lite Scandinavian	2-4 Loop Analogue Addressable Control and Indicating Equipment, Shallow Housing FireClass Scandinavian (557.200.653) Incorporating the following Modules: PFI800-FC Field Interface CUI Colour User Interface BAQ140T24 5 A PSU Incorporating the following optional units: PNI800 Panel Network Interface FB800 Fuse Board Certified with the following options with requirements from EN54-2: 7.8 Output to fire alarm device(s) 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routing equipment 7.10.1 Output to fire protection equipment- Output type A 7.10.2 Output to fire protection equipment- Output type B	681bb/07

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	28 May 2021 Date of Issue	28 May 2021 Date of First Issue

LPCB®

Appendix to Certificate No: 681bb-(cl-2)   Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description		LPCB Ref.No.
	7.10.3	Output to fire protection equipment- Output type C	
	7.10.4	Fault monitoring of fire protection 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	
	7.13	Alarm counter	
	8.3	Fault signals from points	
	8.9	Output to fault warning routing equipment	
	9.5	Disablement of each address point	
	10	Test condition	
	11	Output to standardised input/output interface	
	Notes:		
	1. Scope of approval does not include the operation of the network functionality		
	2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.		
FC32AR	32 Zone AC Repeater, FireClass 557.202.914 Incorporating the following modules: CUI-R Repeater Colour User Interface PMM800 Power Monitor Module BAW75T24 Power Supply Unit, 2.5 A		681bb/R01

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	28 May 2021	28 May 2021
Verifier	Date of Issue	Date of First Issue

LPCB®

Appendix to Certificate No: 681bb-(cl-2)   Issue: 01

Tyco Fire & Security GmbH

Certified Product	Description	LPCB Ref.No.
	Note: Approved for use with the FC602S, FC604S, FC602S Lite Scandinavian and FC604S Lite Scandinavian	
FC32DR	32 Zone DC Repeater, FireClass 557.202.915 Incorporating the following modules: CUI-R Repeater Colour User Interface Note: Approved for use with the FC602S, FC604S, FC602S Lite Scandinavian and FC604S Lite Scandinavian	681bb/R02
FC32AR-S	32 Zone AC Repeater, FireClass Scandinavian (557.200.656) Incorporating the following modules: CUI-R Repeater Colour User Interface PMM800 Power Monitor Module BAW75T24 Power Supply Unit, 2.5 A Note: Approved for use with the FC602S Lite Scandinavian and FC604S Lite Scandinavian	681bb/R05
FC32DR-S	32 Zone DC Repeater, FireClass Scandinavian (557.200.657) Incorporating the following modules: CUI-R Repeater Colour User Interface Note: Approved for use with the FC602S Lite Scandinavian and FC604S Lite Scandinavian	681bb/R06

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

28 May 2021
Date of Issue

28 May 2021
Date of First Issue

LPCB

UKAS PRODUCT CERTIFICATION 0007

bre