

Certificate of constancy of performance,

0832-CPR-F0517

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

DXc1-S Single loop control and indicating equipment, DXc2-M Two loop control and indicating equipment, DXc4-M Four loop control and indicating equipment, DXc1-M Single loop control and indicating equipment
(For full product details and conditions of use refer to appendix)

Produced by or for

**Morley-IAS Fire Systems by Honeywell
(Pittway Systems Technology Group (Europe) Ltd)**

**Caburn House
Brooks Road
Lewes
BN27 2BY
United Kingdom**

and produced in the manufacturing plant(s)

CC0070

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 54-2:1997 + A1:2006 - Control and indicating equipment
EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment**

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 13 December 2013 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



, Scheme manager
On behalf of BRE Global Limited
Date of issue: 16 September 2014
Issue number: 04

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To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F0517

DXc1-S

Single loop control and indicating equipment

- 714-001-111 PANEL DXc1-S SINGLE LOOP REGION 1
- 714-001-112 PANEL DXc1-S SINGLE LOOP REGION 2
- 714-001-113 PANEL DXc1-S SINGLE LOOP REGION 3
- 714-001-114 PANEL DXc1-S SINGLE LOOP REGION 4
- 714-001-114 PANEL DXc1-S SINGLE LOOP REGION 5

Incorporating as modular units:

- 124-410-001 Base PCB 1 Loop
- 124-411 Display PCB
- 010-115 PSU RS-50-24
- 010-116 PSU RS-100-24

DXc2-M

Two loop control and indicating equipment

- 714-001-221 PANEL DXc2-M TWO LOOP REGION 1
- 714-001-222 PANEL DXc2-M TWO LOOP REGION 2
- 714-001-223 PANEL DXc2-M TWO LOOP REGION 3
- 714-001-224 PANEL DXc2-M TWO LOOP REGION 4
- 714-001-225 PANEL DXc2-M TWO LOOP REGION 5

Incorporating as modular units:

- 124-410 Base PCB 2 Loop
- 124-411 Display PCB
- CGM24064CBWF LCD Display
- 010-116 PSU RS-100-24

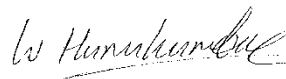
Incorporating as optional modular units:

- 124-414 DXn Zone Expansion PCB
- 124-429 Loop Splitter PCB
- 124-430 DXc System I/O PCB (note: cannot be fitted with 124-414)
- 124-300 RS232 I/F
- 9101.5272-4612-0739 ADP-N3E-U-V5
- 9101.5086-4011-0629 RS485 PCB

DXc4-M

Four loop control and indicating equipment

- 714-001-241 PANEL DXc4-M FOUR LOOP REGION 1
- 714-001-242 PANEL DXc4-M FOUR LOOP REGION 2
- 714-001-243 PANEL DXc4-M FOUR LOOP REGION 3
- 714-001-244 PANEL DXc4-M FOUR LOOP REGION 4
- 714-001-245 PANEL DXc4-M FOUR LOOP REGION 5



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Incorporating as modular units:

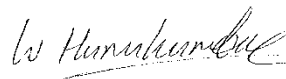
124-410 Base PCB 2 Loop
124-411 Display PCB
124-417 2 Loop PCB
010-116 PSU RS-100-24
CGM24064CBWF LCD Display

Incorporating as optional modular units:

795-099 KIT DXc NETWORK CARD
795-102 KIT DXc 40 ZONE LED CARD
795-103 KIT DXc 80 ZONE LED CARD WITH COVER
795-111 KIT DXc 2 LOOP EXPANSION CARD (Applicable to the two loop CIE only)
795-117 KIT DXc PERFORMANCE CARD
795-118 KIT DXc KEYSWITCH
795-122 KIT DXc RS232
795-123 KIT DXc RS485
795-124 KIT DXc 80 ZONE LED CARD
124-414 DXn Zone Expansion PCB
124-429 Loop Splitter PCB
124-430 DXc System I/O PCB (note: cannot be fitted with 124-414)
124-300 RS232 I/F
9101.5272-4612-0739 ADP-N3E-U-V5
9101.5086-4011-0629 RS485 PCB

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(not available on DXc1-S)
7.9.2 Alarm confirmation input from fire alarm routing equipment(not available on DXc1-S)
7.10.1 Output to fire protection equipment - Output type A (not available on DXc1-S)
7.10.2 Output to fire protection equipment - Output type B (not available on DXc1-S)
7.10.3 Output to fire protection equipment - Output type C (not available on DXc1-S)
7.10.4 Fault monitoring of fire protection equipment (not available on DXc1-S)
7.11 Delays to outputs
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 (not available on DXc1-S)
9.5 Disablement of each address points
10 Test condition
11 Standardised input/output interface (not available on DXc1-S)



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Notes:

1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.
2. Scope of approval does not include the operation of the network functionality.

DXc1-M

Single loop control and indicating equipment

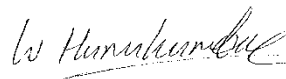
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- 714-001-114 PANEL DXc1-M SINGLE LOOP REGION 4
- 714-001-115 PANEL DXc1-M SINGLE LOOP REGION 5

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