



1 **EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially Explosive Atmospheres**
4 **Directive 94/9/EC**

5 EC-Type Examination Certificate Number : **BAS98ATEX7208U**

6 Component: **8922-RB-IS RAILBUS ISOLATOR WITH RAILBUS ISOLATOR CARRIER**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LTD**

8 Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

9 This Component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

10 The Electrical Equipment Certification Service, notified body number 600 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°

98(C)0559 dated 11 December 1998

11 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN50014: 1997 EN50020: 1994

12 The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

13 This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.

14 The marking of the component shall include the following:-

II [1] G [EEEx ia] (-40°C ≤ Ta ≤ +70°C)

This certificate may only be reproduced in its entirety and without any change, schedule included.

File No: EECS 0703/02/266

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.



I M CLEARE
DIRECTOR
11 December 1998



Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
Tel: 01298 28000 Fax: 01298 28244



13

Schedule

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EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U

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Description of Component

The 8922-RB-IS Railbus Isolator with Railbus Isolator Carrier consists of 8922-RB-IS Railbus Isolator and a 8723 Railbus Isolator Carrier. The 8922-RB-IS Railbus Isolator is a module comprising electronic components on two printed circuit boards mounted within a moulded plastic enclosure. The component is designed to provide a galvanically isolated interface between unspecified safe area apparatus (nominally 35V - potentially 375V) and certified voltage limited circuits. Galvanic isolation is provided by means of two certified opto-isolators and six isolating transformers supplied on the safe area side via a voltage clamp and fuse which limits the power to these devices. The voltage limited side of the railbus is supplied via an 18V crowbar clamped supply and a fuse which limits the power in the railbus. The output of the Railbus Isolator is not to be considered as an intrinsically safe limited circuit

A number of certified MTL8000 Input/Output (I/O) modules, mounted on carrier units, each being supplied via the above crowbar clamped power supply, provide the voltage and current limitation necessary to make the output suitable for connection within an Intrinsically Safe circuit.

The 8723-CA-RB, Railbus Isolator Carrier is designed to provide a suitable mounting for the 8922-RB-IS, Railbus Isolator module. The carrier provides the means of connection between non-certified safe area carriers and certified voltage limited carriers each associated with the MTL8000 system. The Railbus Isolator carrier has a suitable receptacle to mate with the Railbus Isolator module, two female connectors interconnect with other carrier units and a printed circuit board providing the interconnections. The segregation requirements are met on the board and all of the connectors.

Supply to unspecified (safe area) side of Railbus Isolator
8723-CA-RB, Railbus Isolator Carrier CON1 pins 1 to 16

$U_m = 250V$

The circuit connected to the unspecified (safe area) terminals CON1 is designed to operate from an operational d.c. supply voltage of up to 35V.

Input to the galvanically isolated voltage limited side of the Railbus Isolator (Power Supply)
8723-CA-RB, Railbus Isolator Carrier CON4 pins 15 & 16

Maximum input voltage of 18V

Output from the galvanically isolated voltage limited side of Railbus Isolator (Data lines)
8723-CA-RB, Railbus Isolator Carrier CON4 pins 1 to 13

Maximum output voltage of 18V
Maximum output power of 1.3W



Schedule

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EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U

16

Report No

98(C)0559

17

Schedule of Limitations

1. The 8922-RB-IS Railbus Isolator output voltage requires further voltage and current limitation before it can be connected within an Intrinsically Safe Circuit.
2. This module must be segregated from any other Non-IS or IS circuits, by the requirements of Table 4 of EN50020: 1994.

18

Essential Health and Safety Requirements

There are no additional requirements other than those referred to in the standard.

19

DRAWINGS

Number	Sheet	Issue	Date	Description
TC8922-101/3	1	3	10.98	Block Diagram
TC8922-101/3	2	3	10.98	Power Supply 2/2
TC8922-101/3	3	3	10.98	I/P interface 2/2
TC8922-101/3	4	3	10.98	O/P interface 2/2
TC8922-101/3	5	3	10.98	Address Encoder 2/2
TC8922-101/3	6	3	10.98	Serial Address generator 2/2
TC8922-101/3	7	3	10.98	POR 2/2
TC8922-101/3	8	3	10.98	State Machine 2/2
TC8922-101/3	9	3	10.98	MUX 2/2
TC8922-101/3	10	3	10.98	De-MUX 2/2
TC8922-101/3	11	3	10.98	Crowbar PSU 2/2
TC8922-101/3	12	3	10.98	POR & PFAIL Isolator 2/1 to 2/2
TC8922-101/3	13	3	10.98	Line Isolators 2/2 to 2/1
TC8922-101/3	14	3	10.98	Line Isolators 2/1 to 2/2
TC8922-101/3	15	3	10.98	POR 2/1
TC8922-101/3	16	3	10.98	I/P interface 2/1
TC8922-101/3	17	3	10.98	S to P Address decoder 2/1



Schedule

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EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U

Number	Sheet	Issue	Date	Description
TC8922-101/3	18	3	10.98	PSU 2/1
TC8922-101/3	19	3	10.98	O/P interface 2/1
TC8922-101/3	20	3	10.98	I/P interface 2/1
CI8922-PCB704	-	1	09.98	Printed Circuit Board PCB704/5
CI8922-PCB705	-	1	09.98	Printed Circuit Board PCB705/5
AD8922-103/2	1	2	09.98	PCB Assembly (PCB704)
AD8922-103/2	2	2	09.98	PCB Assembly (PCB704)
AD8922-106/3	1	3	10.98	PCB Assembly (PCB705)
AD8922-106/3	2	3	10.98	PCB Assembly (PCB705)
AD8922-106/3	3	3	10.98	PCB Assembly (PCB705)
CI8922	1	2	12.98	General Assembly
CI8922	2	2	12.98	General Assembly
CI8922-1	1	1	08.98	Parts List
CI8922-1	2	1	08.98	Parts List
CI8922-2	1	2	12.98	Certification Label
*CI5000-2	1	2	01.98	TFR300 Transformer
*CI5000-2	2	2	01.98	TFR300 Transformer
CI8723	1	2	12.98	Railbus Isolator Carrier GA
TC8723-123/1	1	1	08.98	Railbus Isolator Carrier PCB Assembly
AD8723-123/2	1	2	08.98	Railbus Isolator Carrier PCB Assembly
CI8723-PCB706	1	2	10.98	Railbus Isolator Carrier PCB
CI8723-1	1	1	12.98	Railbus Isolator Carrier Certification label

Drawings marked * are held on BASEEFA Certificate No. Ex 95C2289/1.

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BASEEFA List Keywords
2ISOLBAR



1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7208U/1**

4 Component: **8922-RB-IS RAILBUS ISOLATOR WITH RAILBUS ISOLATOR CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7208U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

This certificate may only be reproduced in its entirety and without any change, schedule included.

File No: EECS 0703/02/266

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.



I M CLEARE
DIRECTOR
9 November 2000



Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire, SK17 9JN, United Kingdom
Tel: 01298 28000 Fax: 01298 28244



13

Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U/1

Description of the Variation to the Component

VARIATION ONE

To permit the use of an alternative arrangement of the printed circuit board which extends the 2/1-PFail Signal line and the inclusion of an optional link on the Railbus Isolator Carrier PCB for operational reasons. If the link is not fitted the Carrier shall continue to be designated as an 8723-CA-RB Railbus Isolator Carrier. If the link is fitted then the carrier shall be designated as an 8725-CA-RB Railbus Isolator Carrier.

This change does not affect the original safety assessment.

Report No.

See original certificate.

Special Conditions For Safe Use

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8725-1	1	1	08.00	8725 Railbus Isolator Carrier Certification label
CI8723-2	1	1	10.00	Railbus Isolator Carrier Assembly (Replaces TC8723-123/1)
CI8723-PCB706	1	3	08.00	Railbus Isolator Carrier PCB

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7208U/2**

6 Component: **8922-RB-IS RAILBUS ISOLATOR WITH RAILBUS ISOLATOR CARRIER**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7208U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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File No: EECS 0703/02/266

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I M CLEARE
DIRECTOR
19 February 2001



13

Schedule

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U/2**

Description of the Variation to the Component

VARIATION 2.1

To permit the deletion of non-critical capacitors.

This change does not affect the original safety assessment.

Report No.

None.

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8922-3	1 & 2	1	12.00	PCB Assembly (PCB704) (Replaces AD8922-103/2)

This certificate may only be reproduced in its entirety and without any change, schedule included.



1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7208U/3**

6 Component: **8922-RB-IS, RAILBUS ISOLATOR WITH RAILBUS ISOLATOR CARRIER**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7208U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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File No: EECS 0703/02/266

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I M CLEARE
DIRECTOR
19 February 2001



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Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7208U/3

Description of the Variation to the Component

VARIATION 3.1

To permit minor changes to the certification labels.

Report No.

None

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8922-2	-	3	10.00	8922-RB-IS Certification Label
CI8723-1	-	2	10.00	8723-CA-RB Certification Label

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

3 Supplementary EC-Type Examination Certificate Number: **See Schedule**

4 Component: **See Schedule**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends the EC-Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specifications set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

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File No: See Schedule

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pp I M CLEARE
DIRECTOR
21 February 2002



13

Schedule

14

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

Description of the Variation to the Component

VARIATION See Schedule

To permit the option to use a polyester resin based ink for marking the certification details on the units as an alternative to the acrylic based ink originally specified. The original assessment is not affected by this change.

<u>Certificate No.</u>	<u>Supplement No.</u>	<u>Variation No.</u>	<u>Component Title</u>	<u>File No.</u>
BAS98ATEX7204U	/7	7.1	8215-DO-IS	EECS 0703/02/262
BAS98ATEX7205U	/6	6.1	8204-AO-IS	EECS 0703/02/263
BAS98ATEX7206U	/4	4.1	8220-DI-IS	EECS 0703/02/264
BAS98ATEX7207U	/5	5.1	8201-HI-IS	EECS 0703/02/265
BAS98ATEX7208U	/4	4.1	8922-RB-IS	EECS 0703/02/266
BAS98ATEX7209U	/5	5.1	8920-PS-DC	EECS 0703/02/267
BAS99ATEX7316U	/5	5.1	8205-TI-IS 8206-TI-IS	EECS 0703/02/277
BAS00ATEX7202U	/2	2.1	8223-PI-IS	EECS 0703/02/294
BAS01ATEX7185U	/2	2.1	8202-HO-IS	EECS 0703/02/297

Report No.

None.

Schedule of Limitations

See original certificates.

Essential Health and Safety Requirements

See original certificates.

DRAWING

Number	Issue	Date	Description
*CI8000-5	1	01.02	Label printing inks

*held on BASEEFA Certificate No BAS98ATEX7209U on file No. EECS 0703/02/267

This certificate may only be reproduced in its entirety and without any change, schedule included.



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
3 **Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

3 Supplementary EC - Type **BAS98ATEX7208U/5**
Examination Certificate Number:

4 Component: **8922-RB-IS, RAILBUS ISOLATOR WITH RAILBUS ISOLATOR CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7208U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa (2001) Ltd., Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa (2001) Ltd. Customer Reference No. 0703

Project File No. 03/0779

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa (2001) Ltd.

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Telephone +44 (0) 1298 28255 Fax +44 (0) 1298 28216
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Registered in England No. 4305578 at 13 Dovedale Crescent, Buxton,
Derbyshire, SK17 9BJ

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.



13

Schedule

14

Certificate Number BAS98ATEX7208U/5

15 Description of the variation to the Component

Variation 5.1

To permit the removal of non-essential component details and to allow the use of an alternative drawing.

16 Report Number

None

17 Schedule of Limitations

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
CI8723-3 (was AD8723-123/2)	1	1	08.03	8723 and 8725 Railbus Isolator Carrier – PCB Component Layout



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate **See Schedule**
Number:

4 Component: **See Schedule**

5 Manufacturer: **GE Fanuc Intelligent Platforms**

6 Address: **Butterfield, Luton, LU2 8DL**

7 This supplementary certificate extends the EC - Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specification set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

This certificate may only be reproduced in its entirety, without any change, Schedule included.

Baseefa Customer Reference No. **6198**

Project File No. **09/0581**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR

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Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

DIRECTOR
On behalf of
Baseefa



Schedule

Description of the variation to the Component

Certificate No.	Supplement No.	Component Type
BAS98ATEX7204U	9	8215-DO-IS, 4 Channel IS DO Solenoid Driver
BAS98ATEX7205U	9	8204-AO-IS, 8 Channel IS AO, 4-20 mA
BAS98ATEX7206U	6	8220-DI-IS, 16 Channel IS DI Switch / Proximity Detector
BAS98ATEX7207U	8	8201-HI-IS, 8 Channel IS AI, 4-20 mA with HART
BAS98ATEX7208U	6	8922-RB-IS, Railbus Isolator with Railbus Isolator Carrier
BAS98ATEX7209U	8	8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier
BAS98ATEX7210U	7	87XX Module Carriers
BAS98ATEX7211U	12	862X IS Field Terminal
BAS99ATEX7316U	6	8205-TI-IS, 8 Channel IS, Thermocouple Input Module 8206-TI-IS, 8 Channel IS, RTD Input Module
BAS00ATEX7202U	5	8223-PI-IS, 2-Channel Pulse Input Module
BAS01ATEX7185U	5	8202-HO-IS, 8 Channel IS AO, 4-20 mA with HART
BAS01ATEX7346U	2	8230-AI-IS, 8 Channel IS Analogue Input Module

Report No.

None

Schedule of Limitations

See original certificates

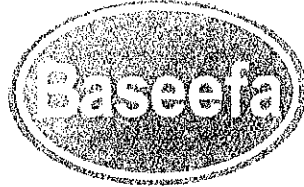
Essential Health and Safety Requirements

See original certificates

Drawings and Documents

Number	Sheet	Issue	Date	Description
CI 8200-15	1	1	07.09	Optional encapsulants and alternative address prefixes

Certificate Number
See Schedule



Issued 27 July 2010
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1 SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate See Schedule
Number:

4 Component: See Schedule

5 Manufacturer: GE Intelligent Platforms
(formerly GE Fanuc Intelligent Platforms)

6 Address: 2500 Austin Drive, Charlottesville, Virginia 22911, USA
(formerly Butterfield, Luton, LU2 8DL)

7 This supplementary certificate extends the EC - Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specification set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

This certificate may only be reproduced in its entirety, without any change, Schedule included.

Baseefa Customer Reference No. 6623

Project File No. 10/0571

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

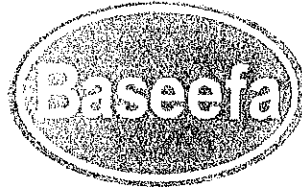
Baseefa

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Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

R S SINCLAIR

DIRECTOR
On behalf of
Baseefa

Certificate Number
See Schedule



Issued 27 July 2010
Page 2 of 2

Schedule

Description of the variation to the Component

To permit minor label and drawing changes not affecting the original assessment.

Certificate No.	Supplement No.	Component Type
BAS98ATEX7205U	10	8204-AO-IS, 8 Channel IS AO, 4-20mA
BAS98ATEX7206U	7	8220-DI-IS, 16 Channel IS DI, Switch / Proximity Detector
BAS98ATEX7208U	7	8922-RB-IS, Railbus Isolator with Railbus Isolator Carrier
BAS98ATEX7210U	8	87XX Module Carriers
BAS99ATEX7316U	7	8205-TI-IS, 8 Channel IS, Thermocouple Input Module
BAS00ATEX7202U	6	8223-PI-IS, 2-Channel Pulse Input Module
BAS01ATEX7346U	3	8230-AI-IS, 8 Channel IS Analogue Input Module

Report No.

None

Schedule of Limitations

See original certificates

Essential Health and Safety Requirements

See original certificates

Drawings and Documents

Number	Sheet	Issue	Date	Description
CI8200-10	1 to 3	3	7.10	Revised Label information for 8000 2/1 Product made by GE Intelligent Platforms – Baseefa
CI 8200-15	1 of 1	2	7.10	Optional Encapsulants and Alternative Address Prefixes

The above drawings are held with BAS98ATEX7205U.



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
3 **Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

3 Supplementary EC - Type **BAS98ATEX7208U/8**
4 Examination Certificate Number:

4 Component: **8922-RB-IS, Railbus Isolator with Railbus Isolator Carrier**

5 Manufacturer: **GE Intelligent Platforms**

6 Address: **2500 Austin Drive, Charlottesville, Virginia 22911, USA**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7208U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

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Baseefa Customer Reference No. **6623**

Project File No. **10/0924**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

A handwritten signature in black ink, appearing to read "R S Sinclair".

Baseefa

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R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number BAS98ATEX7208U/8

15 **Description of the variation to the Component**

Variation 8.1

To permit a minor component change not affecting the original assessment.

16 **Report Number**

None

17 **Schedule of Limitations**

None additional to those listed previously

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
TC8922-101/4	1 to 20	4	2.09	Final Assembly Bus Isolator