



### INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

Certificate No.:	IECEx EPS 14.0009X

issue No.:0

Certificate history:

Status:

Current 2014-02-21

Date of Issue: Applicant:

Emerson Process Management - Fisher-Rosemount Systems 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Electrical Apparatus: Optional accessory:

12P7633X012, 12P7632X012, 12P7634X012, 12P7635X012

Type of Protection:

Marking:

12P7633X012, 12P7632X012, 12P7634X012: Ex nA nC IIC T4 Gc

-25°C ≤ Ta ≥60°C 12P7635X012:

Ex nA nC IIC T3 Gc -25°C ≤ Ta ≥60°C

Approved for issue on behalf of the IECEx Certification Body:

Dieter Zitzmann Certification Manager

Position:

Signature: (for printed version)

Date:

1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body.

3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Bureau Veritas Consumer Products Services Germany GmbH Businesspark A96 86842 Türkheim







# **IECEx Certificate** of Conformity

IECEx EPS 14.0009X

2014-02-21 Date of Issue:

Issue No.: 0 Page 2 of 3

Manufacturer:

Emerson Process Management - Fisher-Rosemount Systems 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Additional Manufacturing location

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Exproducts covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0:Equipment - General requirements

IEC 60079-15: 2010 Explosive atmospheres - Part 15; Equipment protection by type of protection "n"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

### TEST & ASSESSMENT REPORTS: A sample(s) of the equipment listed I

e(s) of the equipment listed has successfully met the examination and test requirements as recorded in

http://iecex.iec.ch/iecex/iecexweb.nsf/certificatesAjax/IECEx%20EPS%2014.0009X%20is... 8/21/2014

est Report; E/EPS/ExTR14.0011/00	
duality Assessment Report:	
B/FME/QAR11.0004/03	

IEC IECEX		c Certificate onformity
Certificate No.:	IECEx EPS 14.0009X	
Date of Issue:	2014-02-21	Issue No.: 0
		Page 3 of 3
	Schedule	
EQUIPMENT: Equipment and systems c	overed by this certificate are as follows:	
Power Supply 12P7633X012, 12P7634X012, 12P7635X012		
CONDITIONS OF CERTIF	FICATION: YES as shown below:	
The power supply must be installed in an IP54 enclosure or cabinet in the final installation. The enclosure / cabinet must comply with the requirements of IEC / EN 60079-15:2010.		



### INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

Certificate No.:	IECEx EPS 14.0009X

issue No.:0

Certificate history:

Status:

Current

Date of Issue: 2014-02-21

Applicant:

Emerson Process Management - Fisher-Rosemount Systems 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Electrical Apparatus: Optional accessory:

12P7633X012, 12P7632X012, 12P7634X012, 12P7635X012

Type of Protection:

Marking:

12P7633X012, 12P7632X012, 12P7634X012: Ex nA nC IIC T4 Gc

-25°C ≤ Ta ≥60°C 12P7635X012: Ex nA nC IIC T3 Gc -25°C ≤ Ta ≥60°C

Approved for issue on behalf of the IECEx Certification Body:

Dieter Zitzmann

Certification Manager

Signature: (for printed version)

Position:

Date:

- 1. This certificate and schedule may only be reproduced in full.

2. This certificate is not transferable and remains the property of the issuing body.

3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Bureau Veritas Consumer Products Services Germany GmbH Businesspark A96 86842 Türkheim







## **IECEx Certificate** of Conformity

IECEx EPS 14.0009X

2014-02-21 Date of Issue:

Issue No.: 0 Page 2 of 3

Manufacturer:

Emerson Process Management - Fisher-Rosemount Systems 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Additional Manufacturing location

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Exproducts covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Explosive atmospheres - Part 0:Equipment - General requirements

IEC 60079-15: 2010 Explosive atmospheres - Part 15; Equipment protection by type of protection "n"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

### TEST & ASSESSMENT REPORTS: A sample(s) of the equipment listed I

e(s) of the equipment listed has successfully met the examination and test requirements as recorded in

http://iecex.iec.ch/iecex/IECExWeb.nsf/uid/90CE143A5D828FADC1257C6D0029C0A4?... 9/11/2014

Test Report: DE/EPS/ExTR14.0011/00	
Quality Assessment Report:	
GB/FME/QAR11.0004/03	

IEC IECEX		x Certificate Conformity
Certificate No.:	IECEx EPS 14.0009X	
Date of Issue:	2014-02-21	Issue No.∴ <b>0</b> Page 3 of 3
	Schedu	le
EQUIPMENT: Equipment and systems of	overed by this certificate are as follows	:
Power Supply 12P7633X012, 12P7634X012, 12P7635X012		
CONDITIONS OF CERTIFICATION: YES as shown below:  The power supply must be installed in an IP54 enclosure or cabinet in the final installation. The enclosure / cabinet must comply with the requirements of IEC / EN 60079-15:2010.		





### INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

IECEx EPS 14.0010X

Certificate No.:

issue No.:0

Certificate history:

Status:

Current 2014-02-21

Date of Issue:

Applicant:

Fisher-Rosemount Systems - Emerson Process Management 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Electrical Apparatus: Optional accessory:

12P7637X012, 12P7638X012, 12P7639X012

Type of Protection:

Marking:

12P7637X012: Ex nA IIC T4 Gc

-25°C≤Ta≤60°C 12P7638X012. 12P7639X012:

Ex nA IIC T4 Gc -40°C≤Ta≤60°C

Approved for issue on behalf of the IECEx Certification Body:

Dieter Zitzmann

Position:

Certification Manager

Signature: (for printed version)

Date:

- This certificate and schedule may only be reproduced in full.
   This certificate is not transferable and remains the property of the issuing body.
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Bureau Veritas Consumer Products Services Germany GmbH Businesspark A96 86842 Türkheim







### **IECEx Certificate** of Conformity

IECEx EPS 14.0010X

2014-02-21 Date of Issue:

Issue No.: 0 Page 2 of 3

Manufacturer:

Emerson Process Management - Fisher-Rosemount Systems 1100 West Louis Henna Blvd |Round Rock | Texas | 78681-7430 United States of America

Additional Manufacturing location

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements

IEC 60079-15: 2010 Explosive atmospheres - Part 15; Equipment protection by type of protection "n'

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

### TEST & ASSESSMENT REPORTS: A sample(s) of the equipment listed I

e(s) of the equipment listed has successfully met the examination and test requirements as recorded in

<u>est Report;</u> L/EPS/ExTR14.0010/00	
duality Assessment Report:	
B/FME/QAR11.0004/03	

IEC IECEX		Ex Certificate Formatty
Certificate No.:	IECEx EPS 14.0010X	
Date of Issue:	2014-02-21	Issue No.: 0
		Page 3 of 3
	ScI	nedule
EQUIPMENT: Equipment and systems co	overed by this certificate are as fo	llows:
Redundancy modules 12P7637X012, 12P7638X012, 12P7639X012		
CONDITIONS OF CERTIFICATION: YES as shown below:  The equipment must be installed in an IP54 enclosure or cabinet in the final installation. The enclosure / cabinet must comply with the requirements of IEC / EN 60079-15:2010.		





issue No.:0

### INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

Certificate No.:
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IECEx EPS 14.0031X

Certificate history:

Status:

Date of Issue:

Current 2014-05-06

Page 1 of 3

Applicant:

Fisher-Rosemount Systems, Inc. 1100 West Louis Henna Blvd Round Rock, TX 78681-7430 United States of America

Electrical Apparatus: Optional accessory

12P7636X012

Type of Protection:

Ex nA nC IIC T4 Gc

Marking:

12P7636X012 Ex nA nC IIC T4 Gc

-25 to +60°C

Approved for issue on behalf of the IECEx Certification Body:

Dieter Zitzmann

Certification Manager

Position

Signature: (for printed version)

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Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH Businesspark A96 86842 Türkheim Germany







# **IECEx Certificate** of Conformity

IECEx EPS 14.0031X

2014-05-06 Date of Issue:

Issue No.: 0 Page 2 of 3

Manufacturer:

Fisher-Rosemount Systems, Inc. 1100 West Louis Henna Blvd Round Rock, TX 78681-7430 United States of America

Additional Manufacturing location (s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate granted subject to the conditions as set out in IECEx Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS:
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011

Explosive atmospheres - Part 0: General requirements

IEC 60079-15 : 2010

Explosive atmospheres - Part 15; Equipment protection by type of protection "n"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above

#### **TEST & ASSESSMENT REPORTS:**

e(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report: DE/EPS/ExTR14.0032/00	
Quality Assessment Report:	
GB/FME/QAR11.0004/03	

IEC IECEX		CEx Certificate of Conformity
Certificate No.:	IECEx EPS 14.0031)	<b>«</b>
Date of Issue:	2014-05-06	Issue No.: 0
		Page 3 of 3
	:	Schedule
EQUIPMENT: Equipment and systems co	vered by this certificate are as	follows:
Power supply 12P7636	6X012	
The equipment shall be	e installed in an enclosur	re that provides a degree of protection not less than
The equipment shall be installed in an enclosure that provides a degree of protection not less than IP 54 in accordance with IEC 60079-15. The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.		





### INTERNATIONAL ELECTROTECHNICAL COMMISSION **IEC Certification Scheme for Explosive Atmospheres**

IECEx EPS 14.0031X issue No.:0 Certificate history:

Status:

Current

2014-05-06

Page 1 of 3

Date of Issue: Applicant:

Fisher-Rosemount Systems, Inc. 1100 West Louis Henna Blvd Round Rock, TX 78681-7430 United States of America

Electrical Apparatus: Optional accessory

12P7636X012

Type of Protection:

Ex nA nC IIC T4 Gc

Marking:

12P7636X012

Ex nA nC IIC T4 Gc -25 to +60°C

Approved for issue on behalf of the IECEx Certification Body:

Dieter Zitzmann

Certification Manager

Position

Signature: (for printed version)

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Certificate issued by:

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# **IECEx Certificate** of Conformity

IECEx EPS 14.0031X

2014-05-06 Date of Issue:

Issue No.: 0 Page 2 of 3

Manufacturer:

Fisher-Rosemount Systems, Inc. 1100 West Louis Henna Blvd Round Rock, TX 78681-7430 United States of America

Additional Manufacturing location (s):

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STANDARDS:
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011

Explosive atmospheres - Part 0: General requirements

IEC 60079-15 : 2010

Explosive atmospheres - Part 15; Equipment protection by type of protection "n"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above

#### **TEST & ASSESSMENT REPORTS:**

e(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report: DE/EPS/ExTR14.0032/00	
Quality Assessment Report:	
GB/FME/QAR11.0004/03	

IEC IECEX		CEx Certificate of Conformity	
Certificate No.:	IECEx EPS 14.0031)	<	
Date of Issue:	2014-05-06	Issue No.: 0	
		Page 3 of 3	
	:	Schedule	
EQUIPMENT: Equipment and systems covered by this certificate are as follows:			
Power supply 12P7636X012			
CONDITIONS OF CERTIFICATION: YES as shown below:  The equipment shall be installed in an enclosure that provides a degree of protection not less than			
IP 54 in accordance with IEC 60079-15. The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.			