

CERTIFICATE

(1) EC-Type Examination

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **KEMA 10ATEX0148 X** Issue Number: **4**

(4) Equipment: **Surge Voltage Protection Unit, Type VSPC ... Ex**

(5) Manufacturer: **Weidmüller Interface GmbH & Co. KG**

(6) Address: **Klingenbergstraße 16, 32758 Detmold, Germany**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. NL/DEK/ExTR11.0099/**.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2012

EN 60079-11 : 2012

EN 60079-26 : 2007

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following:



**II 1 G Ex ia IIC T4 ... T6 Ga or
II 1 D Ex ia IIIC T135 °C ... T85 °C Da**

This certificate is issued on 3 March 2014 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

DEKRA Certification B.V.

R. Schuller
Certification Manager

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(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 10ATEX0148 X**

Issue No. 4

(15) **Description**

The Surge Voltage Protection Unit of Series VSPC ... Ex serves to limit eventual surge voltages in intrinsically safe circuits.

The Units consist out of a Base Module for rail mounting and a pluggable protection Module provided with a (for each Base Module type) unique mechanical key.

The Plug-in unit Type VSPC 1CL PW 24Vac EX also contains a LED error-indication.

Several units for different intrinsically safe circuits may be mounted next to each other.

Electrical data

Input circuit (Terminals 1, 5, 7 and 11):

in type of protection intrinsic safety Ex ia IIC or Ex ia IIIC, only for connection to a certified intrinsically safe circuit, with the following maximum values:

$L_i = 0 \mu\text{H}$; $C_i = 25 \text{ nF}$ (for Type VSPC 1CL PW 24VAC EX); $C_i = 4 \text{ nF}$ (for the other Types).

The values of U_i for the different types of pluggable modules are listed in the following table:

Pluggable protection Module Types	U_i
VSPC ... 5VDC EX	6 V
VSPC ... 12VDC EX	14 V
VSPC ... 12VAC EX	19 V
VSPC ... 24VDC EX	26 V
VSPC 1CL PW 24VAC EX	27 V
VSPC ... 24VAC EX	38 V
VSPC ... 48VAC EX	75 V

(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 10ATEX0148 X**

Issue No. 4

The temperature class / maximum surface temperature of the Base modules, depending on I_i and the ambient temperature range is listed in the following table:

Base Module Type	I _i	Ambient temperature range	Temperature class / Maximum surface temperature
VSPC BASE 4SL FG EX	250 mA	-40 to +60 °C	T6 / T85 °C
VSPC BASE 2CL FG EX	250 mA	-40 to +75 °C	T5 / T100 °C
VSPC BASE 1CL PW FG EX		-40 to +85 °C	T4 / T135 °C
VSPC BASE 1CL FG EX	350 mA	-40 to +85 °C	T4 / T135 °C
VSPC BASE 2SL FG EX		-40 to +85 °C	T4 / T135 °C
VSPC BASE 2CH FG EX	3,3 A	-40 to +60 °C	T6 / T85 °C
		-40 to +75 °C	T5 / T100 °C
		-40 to +85 °C	T4 / T135 °C

Output circuits (Terminals 2, 6, 8 and 12):

in type of protection intrinsic safety Ex ia IIC or Ex ia IIIC. The output parameters are equal to the output parameters of the external intrinsically safe circuits connected to the input circuit. For the determination of the maximum allowed external capacitance (C_o) and inductance (L_o), the values of the internal capacitance (C_i) and inductance (L_i) shall be taken into account.

Installation instructions

The instructions provided with the equipment shall be followed in detail to assure safe operation.

(16) **Test Report**

No. NL/DEK/ExTR11.0099/**.

(17) **Special conditions for safe use**

For application in explosive dust atmospheres:

The Surge Voltage Protection Units shall be installed in an enclosure, which providing a degree of protection of at least IP6X in accordance with EN 60529. The maximum surface temperature of the enclosure is specified in the description (15).

Measures shall be taken to avoid the danger of ignition due to electrostatic charges.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. NL/DEK/ExTR11.0099/**.

BESCHEINIGUNG

(1) EG-Baumusterprüfung

(2) **Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen - Richtlinie 94/9/EG**

(3) EG-Baumusterprüfbescheinigung Nummer: **KEMA 10ATEX0148 X** Ausgabe Nr.: **4**

(4) Gerät: **Überspannungsschutzgerät, Typ VSPC ... EX**

(5) Hersteller: **Weidmüller Interface GmbH & Co. KG**

(6) Anschrift: **Klingenbergstraße 16, 32758 Detmold, Deutschland**

(7) Die Bauart dieses Gerätes sowie die verschiedenen zulässigen Ausführungen sind in der Anlage zu dieser EG-Baumusterprüfbescheinigung und in den zugehörigen Unterlagen festgelegt.

(8) DEKRA Certification B.V. bescheinigt als benannte Stelle Nr. 0344 nach Artikel 9 der Richtlinie 94/9/EG des Rates der Europäischen Gemeinschaften vom 23. März 1994, für dieses Gerät die Erfüllung der grundlegenden Sicherheits- und Gesundheitsanforderungen für die Konzeption und den Bau von Geräten und Schutzsystemen zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen gemäß Anhang II der Richtlinie.

Die Ergebnisse der Prüfung sind im vertraulichen Prüfbericht Nr. NL/DEK/ExTR11.0099/** festgelegt worden.

(9) Die grundlegenden Sicherheits- und Gesundheitsanforderungen werden erfüllt durch Übereinstimmung mit:

EN 60079-0 : 2012

EN 60079-11 : 2012

EN 60079-26 : 2007

(10) Falls das Zeichen "X" hinter der Bescheinigungsnummer steht, wird auf besondere Bedingungen für die sichere Anwendung des Gerätes in der Anlage zu dieser Bescheinigung hingewiesen.

(11) Diese EG-Baumusterprüfbescheinigung bezieht sich nur auf Konstruktion, Überprüfung und Tests des spezifizierten Gerätes in Übereinstimmung mit Richtlinie 94/9/EG. Weitere Anforderungen der Richtlinie gelten für das Herstellungsverfahren und die Lieferung dieses Gerätes. Diese sind von vorliegender Bescheinigung nicht abgedeckt.

(12) Die Kennzeichnung des Gerätes muss die folgenden Angaben enthalten:



II 1 G Ex ia IIC T4 ... T6 Ga

oder

II 1 D Ex ia IIIC T135 °C ... T85 °C Da

Diese Bescheinigung ist erstellt am 3. März 2014 und ist, soweit zutreffend, zu revidieren vor dem Datum der Beendigung der Annahme der Konformitätsvermutung (einer) der oben erwähnten Normen, wie angekündigt im Amtsblatt der Europäischen Union.

DEKRA Certification B.V.

R. Schuller
Certification Manager

Seite 1/3



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(13) **ANLAGE**

(14) **zur EG-Baumusterprüfbescheinigung KEMA 10ATEX0148 X**

Ausgabe Nr. 4

(15) **Beschreibung**

Die Überspannungsschutzgeräte Serien VSPC ... Ex dient zur Begrenzung von eventuellen Überspannungen in eigensicheren Stromkreisen.

Die Geräte bestehen aus einem Basismodul für Montage auf einer Tragschiene, und einem steckbaren Schutzmodul mit einer (für jeden Basismodul Typ) einzigartigen mechanischen Kodierung.

Das steckbare Modul Typ VSPC 1CL PW 4 Vac EX enthält zusätzlich eine LED-Fehleranzeige.

Mehrere Geräte für unterschiedliche eigensichere Stromkreise können nebeneinander montiert werden.

Elektrische Daten

Eingangsstromkreis (Klemmen 1,5, 7 und 11):

in Zündschutzart Eigensicherheit Ex ia IIC oder Ex ia IIIC, nur zum Anschluß an einen bescheinigten eigensicheren Stromkreis, mit folgenden Höchstwerten:

$L_i = 0 \mu\text{H}$; $C_i = 25 \text{ nF}$ (für Typ VSPC 1CL PW 24VAC EX); $C_i = 4 \text{ nF}$ (für alle andere Typen).

Die Werte von U_i für die verschiedenen Typen der steckbaren Module sind in folgender Tabelle aufgelistet.

steckbare Modul Typen	U_i
VSPC 5VDC Ex	6 V
VSPC 12VDC Ex	14 V
VSPC 12VAC Ex	19 V
VSPC 24VDC Ex	26 V
VSPC 1CL PW 24VAC EX	27 V
VSPC 24VAC Ex	38 V
VSPC 48 VAC Ex	75 V

(13) **ANLAGE**

(14) **zur EG-Baumusterprüfbescheinigung KEMA 10ATEX0148 X**

Ausgabe Nr. 4

Die Temperaturklasse / maximale Oberflächentemperaturen der Basismodule, abhängig von I_i und dem Umgebungstemperaturbereich ist in folgender Tabelle aufgelistet:

Basismodul Typ	I_i	Umgebungs-temperaturbereich:	Temperatur klasse / Maximale Oberfläche Temperatur
VSPC BASE 4SL FG EX	250 mA	-40 bis +60 °C	T6 / T85 °C
VSPC BASE 2CL FG EX	250 mA	-40 bis +75 °C	T5 / T100 °C
VSPC BASE 1CL PW FG EX	250 mA	-40 bis +75 °C	T5 / T100 °C
VSPC BASE 1CL FG EX	350 mA	-40 bis +85 °C	T4 / T135 °C
VSPC BASE 2SL FG EX	350 mA	-40 bis +85 °C	T4 / T135 °C
VSPC BASE 2/4CH FG EX	3,3 A	-40 bis +60 °C	T6 / T85 °C
		-40 bis +75 °C	T5 / T100 °C
		-40 bis +85 °C	T4 / T135 °C

Ausgangsstromkreis (Klemmen 2, 6, 8 und 12):

in Zündschutzart Eigensicherheit Ex ia IIC oder Ex ia IIIC. Die Ausgangsdaten richten sich nach den Ausgangsdaten der externen an den Eingangstromkreisen angeschlossenen eigensicheren Stromkreise. Dabei sind bei Bestimmung der höchstzulässigen äußeren Kapazität (C_o) und Induktivität (L_o) ebenfalls die Werten der inneren Kapazität (C_i) und Induktivität (L_i) zu berücksichtigen.

Errichtungshinweise

Die Hinweise des Herstellers müssen im Detail folge geleistet werden, um eine sichere Funktion des Gerätes zu garantieren.

(16) **Prüfbericht**

Nr. NL/DEK/ExTR11.0099/**

(17) **Besondere Bedingungen für die sichere Anwendung**

Bei Anwendung in Staubexplosionsgefährdeten Bereichen:

Die Überspannungsschutzgeräte sind in einem Gehäuse einzubauen die eine Schutzart von mindestens IP6X gewährleistet. Die maximale Oberflächentemperatur des Gehäuses ist spezifiziert in der Beschreibung (15).

Es sind Maßnahmen zur Vermeidung von Zündgefahren durch statische Aufladung zu treffen.

(18) **Grundlegende Sicherheits- und Gesundheitsanforderungen**

Von den Normen unter (9) abgedeckt.

(19) **Prüfungsunterlagen**

Wie erwähnt in Prüfbericht Nr. NL/DEK/ExTR11.0099/**.



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx DEK 11.0086X

Issue No: 3

Certificate history:

Status: **Current**

Page 1 of 4

Issue No. 3 (2014-03-13)

Date of Issue: **2014-03-13**

Issue No. 2 (2013-12-23)

Issue No. 1 (2012-05-09)

Issue No. 0 (2011-10-12)

Applicant: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
32758 Detmold
Germany

Electrical Apparatus: **Surge Voltage Protection Unit Series VSPC...Ex**

Optional accessory:

Type of Protection: **Ex ia**

Marking: **Ex ia IIC T4 ... T6 Ga**
or
Ex ia IIIC T135 °C ... T85 °C Da

Approved for issue on behalf of the IECEx
Certification Body:

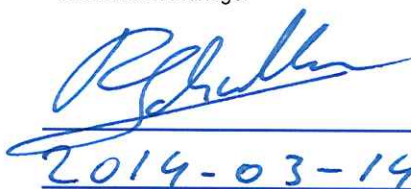
R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:


2014-03-14

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](http://www.iecex.com).

Certificate issued by:

DEKRA Certification B.V.
Utrechtseweg 310
6812 AR Arnhem
The Netherlands





IECEx Certificate of Conformity

Certificate No: IECEx DEK 11.0086X Issue No: 3
Date of Issue: 2014-03-13 Page 2 of 4
Manufacturer: Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
32758 Detmold
Germany

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 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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2006 Edition:2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

*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 has successfully met the examination and test requirements as recorded in

Test Report:

NL/DEK/ExTR11.0099/00
NL/DEK/ExTR11.0099/03

NL/DEK/ExTR11.0099/01

NL/DEK/ExTR11.0099/02

Quality Assessment Report:

NL/DEK/QAR12.0052/00



IECEx Certificate of Conformity

Certificate No: IECEx DEK 11.0086X

Issue No: 3

Date of Issue: 2014-03-13

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Surge Voltage Protection Unit of Series VSPC...Ex serves to limit eventual surge voltages in intrinsically safe circuits.

The Units consist out of a Base unit for rail mounting and a pluggable protection Module provided with a (for each Unit Model) unique mechanical key.

The Plug-in unit Type VSPC 1CL PW 24Vac EX also contains a LED error-indication.

Several units for different intrinsically safe circuits may be mounted next to each other.

See annex "attachment to IECEx DEK 11.0086 X Issue 3" for more detailed information.

CONDITIONS OF CERTIFICATION: YES as shown below:

For application in explosive dust atmospheres:

The Surge Voltage Protection Units shall be installed in an enclosure, which provides a degree of protection of at least IP6X in accordance with IEC 60529, and is suitable for the application and correctly installed. The maximum surface temperature of the enclosure is specified in the annex "attachment to IECEx DEK 11.0086 X Issue 3".

Measures shall be taken to avoid the danger of ignition due to electrostatic charges.



IECEx Certificate of Conformity

Certificate No: IECEx DEK 11.0086X

Issue No: 3

Date of Issue: 2014-03-13

Page 4 of 4

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Addition of Type VSPC BASE 2SL FG EX.

Annex:

[Attachment to IECEx DEK 11.0086X, Issue 3.pdf](#)

General product information:

The Surge Voltage Protection Unit of Series VSPC...Ex serves to limit eventual surge voltages in intrinsically safe circuits.

The Units consist out of a Base unit for rail mounting and a pluggable protection Module provided with a (for each Unit Model) unique mechanical key.

The Plug-in unit Type VSPC 1CL PW 24Vac EX also contains a LED error-indication.

Several units for different intrinsically safe circuits may be mounted next to each other.

Electrical data

Input circuit (Terminals 1, 5, 7 and 11):

in type of protection intrinsic safety Ex ia IIC or Ex ia IIIC, only for connection to a certified intrinsically safe circuit, with the following maximum values:

$L_i = 0 \mu\text{H}$; $C_i = 25 \text{ nF}$ (for Type VSPC 1CL PW 24VAC EX);

$C_i = 4 \text{ nF}$ (for the other Types).

The values of U_i for the different types of pluggable modules are listed in the following table:

Pluggable protection Module Types	U_i
VSPC ... 5VDC EX	6 V
VSPC ... 12VDC EX	14 V
VSPC ... 12VAC EX	19 V
VSPC ... 24VDC EX	26 V
VSPC 1CL PW 24VAC EX	27 V
VSPC ... 24VAC EX	38 V
VSPC ... 48VAC EX	75 V

The temperature class / maximum surface temperature of the Base modules, depending on I_i and the ambient temperature range is listed in the following table:

Base Module Type	I_i	Ambient temperature range	Temperature class / Maximum surface temperature
VSPC BASE 4SL FG EX VSPC BASE 2CL FG EX VSPC BASE 1CL PW FG EX VSPC BASE 1CL FG EX VSPC BASE 2SL FG EX	250 mA	-40 to +60 °C	T6 / T85 °C
	250 mA	-40 to +75 °C	T5 / T100 °C
	350 mA	-40 to +85 °C	T4 / T135 °C
VSPC BASE 2/4CH FG EX	3.3 A	-40 to +60 °C	T6 / T85 °C
		-40 to +75 °C	T5 / T100 °C
		-40 to +85 °C	T4 / T135 °C

Attachment 1 to IECEx DEK 11.0086 X, Issue 3

Output circuits (Terminals 2, 6, 8 and 12):
in type of protection intrinsic safety Ex ia IIC or Ex ia IIIC. The output parameters are equal to the output parameters of the external intrinsically safe circuits connected to the input circuit. For the determination of the maximum allowed external capacitance (C_o) and inductance (L_o), the values of the internal capacitance (C_i) and inductance (L_i) shall be taken into account.



IECEx TEST REPORT COVER

ExTR Reference Number	NL/DEK/ExTR11.0099/03
ExTR Free Reference Number.....	216089900
Compiled by + signature (ExTL).....	P.A.H Hoksbergen
Reviewed by + signature (ExCB) ...	R. Schuller
Approved by + signature (ExCB).....	R. Schuller
Date of issue (dd-mm-yyyy)	03-03-2014
Ex Testing Laboratory (ExTL)	DEKRA Certification B.V.
Address	Meander 1051, 6825 MJ Arnhem, The Netherlands
Ex Certification Body (ExCB)	DEKRA Certification B.V.
Address	Meander 1051, 6825 MJ Arnhem, The Netherlands
Applicant's name	Weidmüller Interface GmbH & Co. KG
Address	Klingenbergstraße 16, 32758 Detmold
Standards associated with this ExTR package	IEC60079-0: 2011, IEC60079-11: 2011, IEC60079-26: 2006
Clauses considered	All clauses considered
Test procedure	IECEx System
Test Report Form Number	ExTR Cover_4 (released 2010-12)
Test item description	Surge Voltage Protection Unit
Model/type reference.....	VPSC Ex
Code (e.g. Ex _ II_ T_).....	Ex ia IIC T4 ... T6 Ga Ex ia IIIC T135 °C ... T85 °C Da
Rating	See electrical data.
All testing fully performed by ExTL staff at ExTL address above:	Yes

Instructions for Intended Use of ExTR Cover:

An ExTR Cover is the sole top-level document to associate together all other parts of an IECEx Test Report (ExTR) package. An ExTR package is comprised of an ExTR Cover and one or more associated ExTR documents (which may include Ex Test Reports, ExTR Addendums and ExTR of National Differences). All ExTR package documents are compiled and reviewed by the ExTL. The Issuing ExCB indicates final approval of the overall ExTR package on this ExTR Cover.

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Manufacturer's name.....: Weidmüller Interface GmbH & Co. KG
 Address: Klingenbergstraße 16, 32758 Detmold
 Trademark: Weidmüller

Particulars: Test item vs. Test requirements

Classification of installation and use : stationary
 Ingress protection : IP20
 Rated ambient temperature range (°C)..... : See description
 Rated service temperature range (°C) for Ex Components : N/A

General remarks:

The test results presented in this ExTR package relate only to the item or product tested.

- "(see Attachment #)" refers to additional information appended to the ExTR package.
- "(see appended table)" refers to a table appended to the ExTR package.
- Throughout this ExTR package, a point is used as the decimal separator.
- *Where the term "N/A" appears in any part of an ExTR package, it indicates that the associated issue was considered "Not applicable" to the involved evaluation.*
- *In accordance with IECEx 02, a Receiving ExCB may request a sample of the Ex equipment and copies of the documentation referred to in an ExTR Cover.*

The technical content of this ExTR package shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL.

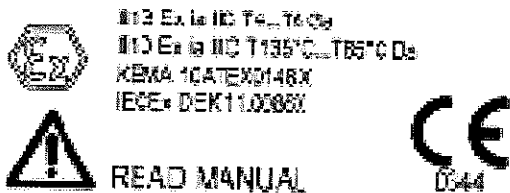
This ExTR package include the following parts:

- Addendum

Details of change:

- Addition of Type VSPC BASE 2SL FG EX (which was already assessed but forgotten to be specified in the test report and certificate).

For further details, refer to the addendum .

Copy of Marking Plate:

This test report revision is only an addition to the previous revision of the test report.

General product information and electrical data:

Only the following table changed:

Base Module Type	I _i	Ambient temperature range	Temperature class / Maximum surface temperature
VSPC BASE 4SL FG EX	250 mA	-40 to +60 °C	T6 / T85 °C
VSPC BASE 2CL FG EX	250 mA	-40 to +75 °C	T5 / T100 °C
VSPC BASE 1CL PW FG EX	350 mA	-40 to +85 °C	T4 / T135 °C
VSPC BASE 1CL FG EX			
VSPC BASE 2SL FG EX			

VSPC BASE 2/4CH FG EX	3.3 A	-40 to +60 °C	T6 / T85 °C
		-40 to +75 °C	T5 / T100 °C
		-40 to +85 °C	T4 / T135 °C
In accordance with OD 024, testing not fully performed by ExTL staff at the above ExTL address: N/A			
National differences considered as part of this evaluation, if any: ATEX (unchanged)			
“Conditions of Use” for Ex Equipment or “Schedule of Limitations” for Ex Components, if any: Unchanged			
Routine tests, if any: N/A			

Manufacturer's Documents

Title:	Drawing No.:	Rev. Level:	Date:
N/A ⁽¹⁾	N/A	N/A	N/A

⁽¹⁾ Type VSPC BASE 2SL FG EX, which is during this addendum specified in the test report and certificates, was already assessed and listed. Therefore no additional documents are applicable.



IECEx TEST REPORT ADDENDUM

ExTR Reference Number.....:	NL/DEK/ExTR11.0099/03	
ExTR Free Reference Number	21608990	
Compiled by + signature (ExTL):	P.A.H Hoksbergen	
Reviewed by + signature (ExCB)....:	R. Schuller	
Date of issue (dd-mm-yyyy)	03-03-2014	
Ex Testing Laboratory (ExTL)	DEKRA Certification B.V.	
Address	Meander 1051, 6825 MJ Arnhem, The Netherlands	
Applicant's name.....:	Weidmüller Interface GmbH & Co. KG	
Address	Klingenbergstraße 16, 32758 Detmold	
Standards	IEC60079-0: 2011, IEC60079-11: 2011, IEC60079-26: 2006	
Test procedure	IECEx System	
Test Report Form Number	ExTR Addendum_2 (released 2010-08)	

Instructions for Intended Use of ExTR Addendum:

An ExTR Addendum is to supplement a previously issued ExTR package. Only those clauses applicable to the supplemental issue being addressed are to be tabulated and remarked upon as part of this document. An ExTR of National Differences may also supplement this document. An ExTR Addendum is to be compiled and reviewed by the ExTL. The Issuing ExCB indicates final approval of the ExTR Addendum as part of the overall ExTR package on the associated ExTR Cover.

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Possible test case verdicts:

- test case does not apply to the test item:N / A
- test item does meet the requirement:Pass

General remarks:

The test results presented in this ExTR Addendum relate only to the item or product tested, and are only valid when considered together with the related Ex Test Report that was previously issued, along with any previously issued ExTR Addendums for the same item or product.

Only clauses and manufacturer's documents impacted by this document are detailed.

- "(see Attachment #)" refers to additional information appended to this document.
- "(see appended table)" refers to a table appended to this document.
- Throughout this document, a point is used as the decimal separator.

The technical content of this ExTR Addendum shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL.

Revision changes (NL/DEK/ExTR11.0099/02 -> /03):

Addition of Surge Voltage Protection Unit, Type VSPC BASE 2SL FG EX.

Type VSPC BASE 2SL FG EX has two 4.7 Ω series resistors, and a 1100 V gas discharge tube.

We already assessed this Type VSPC BASE 2SL FG EX, but unfortunately forgot to specify it in the test report and certificates. With this addendum we corrected this error.