



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:	<b>IECEX KEM 10.0064</b>	Page 1 of 4	<u>Certificate history:</u>
Status:	<b>Current</b>	Issue No: 3	<a href="#">Issue 2 (2014-03-07)</a>
Date of Issue:	2021-07-06		<a href="#">Issue 1 (2011-03-07)</a>
Applicant:	<b>PHOENIX CONTACT GmbH &amp; Co.</b> Flachmarktstraße 8 32825 Blomberg Germany		<a href="#">Issue 0 (2010-12-31)</a>
Equipment:	<b>Surge Protector, Type S-PT-EX(I)-24DC...</b>		
Optional accessory:			
Type of Protection:	<b>Ex ia</b>		
Marking:	<b>Ex ia IIC T4 ... T6 Ga</b> <b>Ex ia IIIC T85 °C...T135 °C Db</b>		

Approved for issue on behalf of the IECEx  
Certification Body:

**R. Schuller**

Position:

**Certification Manager**

Signature:  
(for printed version)

Date:

2021-07-06

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 [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**DEKRA Certification B.V.**  
**Meander 1051**  
**6825 MJ Arnhem**  
**Netherlands**





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Manufacturer: **PHOENIX CONTACT GmbH & Co.**  
Flachmarktstraße 8  
32825 Blomberg  
Germany

Additional  
manufacturing  
locations:

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 equipment 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 60079-0:2017** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with 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/KEM/ExTR10.0051/03](#)

Quality Assessment Report:

[NL/DEK/QAR11.0009/07](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Surge Protector Type S-PT-EX(I)-24DC... serves to limit eventual surge voltages in intrinsically safe circuits.

The Surge Protector conforms to the requirements for a FISCO Field Device for temperature class T4.

The Surge Protector S-PT-EX(I)-24DC... consists of a pipe of casted zinc, in which the components of the Surge Protector are mounted, that can be screwed into an external enclosure.

Ambient temperature range -40 °C ... +50 °C.

## **Electrical data:**

Refer to Annex 1 to NL/KEM/ExTR/10.00051/03.

**SPECIFIC CONDITIONS OF USE: NO**



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

Assessment to the latest editions of the standards.

Change in Ex marking for dust (Da -> Db).

Removal of IEC 60079-26.

**Annex:**

[Annex 1 to NL.KEM.EXTR10.00051.03\\_1.pdf](#)