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

Certificate No.:	**IECEx DEK 11.0079X**	Page 1 of 4	Certificate history:
Status:	**Current**	Issue No: 2	Issue 1 (2015-09-10) Issue 0 (2012-02-24)
Date of Issue:	2022-12-09		
Applicant:	**DEHN SE** Hans-Dehn-Strasse 1 Neumarkt 92318 **Germany**		
Equipment:	**Surge Suppression Device DEHNpipe, Types DPI CD EXI+D 2x24 M and DPI CD EXI+D 2x24 N.**		
Optional accessory:			
Type of Protection:	**Ex db**		
Marking:	Ex db IIC T6...T5 Gb		

Approved for issue on behalf of the IECEx Certification Body: **L.G. van Schie**

Position: **Certification Manager**

Signature: (for printed version)



Date: (for printed version) 2022-12-09

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 or use of this QR Code.

Certificate issued by:

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

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Certificate No.: **IECEx DEK 11.0079X**

Date of issue: 2022-12-09

Issue No: 2

Manufacturer: **DEHN SE**
Hans-Dehn-Strasse 1
Neumarkt 92318
Germany

Manufacturing locations:

DEHN SE
Hans-Dehn-Strasse 1
Neumarkt 92318
Germany

DEHN SE
AM Ludwigskanal 1
Müllhausen 92360
Germany

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 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

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/DEK/ExTR11.0089/02

Quality Assessment Report:

NL/DEK/QAR12.0084/06

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

Surge Suppression Device DEHNpipe, Types DPI CD EXI+D 2x24 M and DPI CD EXI+D 2x24 N are used for overvoltage protection.

Electrical data

Rated voltage:
Uc = 36 Vdc

SPECIFIC CONDITIONS OF USE: YES as shown below:
Ambient temperature range:
-50 °C to +70 °C for T6
-50 °C to +80 °C for T5

The flameproof joints are not intended to be repaired.

The surge suppression device is to be connected in an appropriate way, e.g. to a certified Ex e or Ex d enclosure.

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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)
- Assessment per IEC 60079-0 Ed. 7
- Deletion of Types DPI CD EXI+D 2x48 M and DPI CD EXI+D 2x48 N
- Change of manufacturer's name
- Additional manufacturing location added