

SLOVENSKI STANDARD SIST EN IEC 61326-2-3:2021

01-oktober-2021

Nadomešča:

SIST EN 61326-2-3:2013

Električna oprema za merjenje, nadzor in laboratorijsko uporabo - Zahteve za elektromagnetno združljivost (EMC) - 2-3. del: Posebne zahteve - Preskusna konfiguracija, obratovalni pogoji in merila učinkovitosti za delovanje pretvornikov z vgrajenim ali daljinskim kondicioniranjem signalov (IEC 61326-2-3:2020)

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning (IEC 61326-2-3:2020)

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Elektrische Mess-, Steuer-, Regel-und Laborgeräte EMV-Anforderungen - Teil 2-3: Besondere Anforderungen Prüfanordnung Betriebsbedingungen und Leistungsmerkmale für Messgrößenumformer mit integrierter oder abgesetzter Signalaufbereitung (IEC 61326-2-3:2020)

Matériel électrique de mesure, de commande et de laboratoire - Exigences relatives à la CEM - Partie 2-3: Exigences particulières - Configurations d'essai, conditions de fonctionnement et critères de performance des transducteurs avec un système de conditionnement du signal intégré ou à distance (IEC 61326-2-3:2020)

Ta slovenski standard je istoveten z: EN IEC 61326-2-3:2021

ICS:

19.080 Električno in elektronsko Electrical and electronic

preskušanje testing

33.100.01 Elektromagnetna združljivost Electromagnetic compatibility

na splošno in general

SIST EN IEC 61326-2-3:2021 en,fr,de

SIST EN IEC 61326-2-3:2021

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SIST EN IEC 61326-2-3:2021

EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN IEC 61326-2-3

June 2021

ICS 25.040.40; 17.220.20; 33.100.20

Supersedes EN 61326-2-3:2013 and all of its amendments and corrigenda (if any)

English Version

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements -Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

(IEC 61326-2-3:2020)

Matériel électrique de mesure, de commande et de laboratoire - Exigences relatives à la CEM - Partie 2-3: Exigences particulières - Configurations d'essai, conditions de fonctionnement et critères de performance des

(IEC 61326-2-3:2020)

Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-Anforderungen - Teil 2-3: Besondere Anforderungen -Prüfanordnung, Betriebsbedingungen und Leistungsmerkmale für Messgrößenumformer mit transducteurs avec un système de conditionnement du signal intégré ou à distance ANDARD PREVIEW (IEC 61326-2-3:2020) integrierter oder abgesetzter Signalaufbereitung

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European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61326-2-3:2021 (E)

European foreword

The text of document 65A/980/FDIS, future edition 3 of IEC 61326-2-3, prepared by SC 65A "System aspects" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61326-2-3:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-12-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-06-04 document have to be withdrawn

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The text of the International Standard IEC 61326-2-3:2020 was approved by CENELEC as a European Standard without any modification N IEC 61326-2-3:2021

EN IEC 61326-2-3:2021 (E)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

The Annex ZA of EN IEC 61326-1:2021 applies with the following additions:

Publication Year Title EN/HD Year IEC 61326-1 2020 Electrical equipment for measurement, EN IEC 61326-1 2021 control and laboratory use EMC requirements Part 1: General requirements (standards.iteh.ai)

> SIST EN IEC 61326-2-3:2021 https://standards.iteh.ai/catalog/standards/sist/a213bd41-c2c1-4ce9-84ae-2566524032a1/sist-en-iec-61326-2-3-2021

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IEC 61326-2-3

Edition 3.0 2020-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electrical equipment for measurement, control and laboratory use –

EMC requirements – (standards.iteh.ai)

Part 2-3: Particular requirements – Test configuration, operational conditions

Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning https://standards.iteh.ai/catalog/standards/sist/a213bd41-c2c1-4ce9-84ae-2566524032a1/sist-en-iec-61326-2-3-2021

Matériel électrique de mesure, de commande et de laboratoire – Exigences relatives à la CEM –

Partie 2-3: Exigences particulières – Configurations d'essai, conditions de fonctionnement et critères de performance des transducteurs avec un système de conditionnement du signal intégré ou à distance

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 17.220.20; 25.040.40; 33.100.20

ISBN 978-2-8322-8980-8

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL AND LABORATORY USE – EMC REQUIREMENTS –

Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

FOREWORD

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This International Standard IEC 61326-2-3 has been prepared by subcommittee 65A: System aspects, of IEC technical committee 65: Industrial-process measurement, control and automation.

This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

update of the document with respect to IEC 61326-1:2020.

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
65A/980/FDIS	65A/991/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

In this document the following print types are used:

 Terms used throughout this document which have been defined in Clause 3 of this document and of IEC 61326-1:2020: SMALL CAPITALS.

This part of the IEC 61326 series is to be used in conjunction with IEC 61326-1:2020 and follows the same numbering of clauses, subclauses, tables and figures.

When a particular subclause of IEC 61326-1 is not mentioned in this part, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in IEC 61326-1 is to be adapted accordingly.

NOTE The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in IEC 61326-1;
- unless notes are in a new subclause or involve notes in IEC 61326-1 they are numbered starting from 101 including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB_S etc. EN IEC 61326-2-3:2021

A list of all parts of the IEC 61326 series, under the general title Electrical equipment for measurement, control and laboratory use EMC requirements, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.