SLOVENSKI STANDARD
SIST EN IEC 62541-3:2026

01-maj-2026

Enotna arhitektura OPC - 3. del: Model naslovnega prostora (IEC 62541-3:2025)

OPC unified architecture - Part 3: Address space model (IEC 62541-3:2025)

OPC Unified Architecture - Teil 3: Adressraummodell (IEC 62541-3:2025)

Architecture unifiée OPC - Partie 3: Modèle d'espace d'adressage (IEC 62541-3:2025)

Ta slovenski standard je istoveten z: **EN IEC 62541-3:2026**

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.240.50	Uporabniške rešitve IT v industriji	IT applications in industry

SIST EN IEC 62541-3:2026 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62541-3

February 2026

ICS 25.040.40; 35.100.05

Supersedes EN IEC 62541-3:2020

English Version

OPC unified architecture - Part 3: Address Space Model (IEC 62541-3:2025)

Architecture unifiée OPC - Partie 3: Modèle d'espace d'adressage
(IEC 62541-3:2025)

OPC Unified Architecture - Teil 3: Adressraummodell
(IEC 62541-3:2025)

This European Standard was approved by CENELEC on 2026-01-26. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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

Ref. No. EN IEC 62541-3:2026 E

European foreword

The text of document 65E/1061/CDV, future edition 4 of IEC 62541-3, prepared by SC 65E "Devices and integration in enterprise systems" 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 62541-3:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2027-02-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2029-02-28

This document supersedes EN IEC 62541-3:2020 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 62541-3:2025 was approved by CENELEC as a European Standard without any modification.

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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 62541-1	-	OPC Unified Architecture - Part 1: Overview and concepts	EN IEC 62541-1	-
IEC 62541-4	-	OPC unified architecture - Part 4: Services	EN IEC 62541-4	-
IEC 62541-5	-	OPC Unified architecture - Part 5: Information Model	EN IEC 62541-5	-
IEC 62541-6	-	OPC unified architecture - Part 6: Mappings	EN IEC 62541-6	-
IEC 62541-8	-	OPC unified architecture - Part 8: Data access	EN IEC 62541-8	-
IEC 62541-11	-	OPC Unified Architecture - Part 11: Historical Access	EN IEC 62541-11	-
IEC 62541-18	-	OPC unified architecture - Part 18: Role-Based Security	EN IEC 62541-18	-
IEC 62541-21	-	OPC Unified architecture - Part 21: Device Onboarding	EN IEC 62541-21	-
ISO 639	series	Code for individual languages and language groups	-	-
ISO 3166	series	Country codes	-	-
ISO 4217	-	Codes for the representation of currencies	-	-
ISO 8601-1	2019	Date and time - Representations for information interchange - Part 1: Basic rules	-	-
ISO/IEC/IEEE 60559	2020	Information technology - Microprocessor Systems - Floating-Point arithmetic	-	-
IETF RFC 3986	-	Uniform Resource Identifier (URI): Generic Syntax	-	-
IETF RFC 4151	-	The 'tag' URI Scheme	-	-
IETF RFC 5646	-	Tags for Identifying Languages	-	-

Unicode Annex 15	-	Unicode Standard Annex #15: Unicode Normalization Forms	-	-
	-	W3C XML Schema Definition Language (XSD) Part 2, DataTypes	-	-
	-	Unicode C0 Controls and Basic Latin	-	-
	-	Unicode C1 Controls and Latin-1 Supplement	-	-

IEC 62541-3

Edition 4.0 2025-12

INTERNATIONAL STANDARD

OPC unified architecture -
Part 3: Address Space Model

ICS 25.040.40; 35.100.05

ISBN 978-2-8327-0839-2

IEC 62541-3:2025-12(en)

CONTENTS